4 MILES

3 MILES

CITY LIMITS

HARLEM

ESTATE

DRYDEN PLACE

BAYVILLE

LA GRANGE PARK

LA GRANGE

HIGHLAND PARK

RILEYS ACRES

KERRY

ROSEDALE

SUNDERLAND

HEIGHTS

ONTARIO SUBDIVISION

NORTH SALMORAL

TRINITY

ESTATE

ROSEMONT

BERKELEY

PARK

WEST PLEASANT HEIGHTS

HILL DIVISION

HIGHBURY

SOUTH HIGHBURY

NORTH MOUNT PLEASANT

TUXEDO PARK

BENNETT ESTATE

WEST PLEASANT HEIGHTS ADDN

CAPITOL HILL

PLEASANT HEIGHTS

MOUNT PLEASANT

DALMORAL

GOLDEN

INGLEDALE

THE BRONX

BRONX VILLA

NORTH PARKDALE

HOUNSFIELD HEIGHTS

ROSEDALE

CRESCENT HEIGHTS

PARKDALE ADDITION

RILEY PARK

NEW EDINBURGH

CHANCO

TRUNK

UPPER HILLHURST

HILLHURST

SUNNYSIDE

PRINCES' ISLAND

HAPPYLAND

WESTMONT

BROADVIEW

BOW

SPRUCE CLIFF

MEWATA PARK

CANADIAN PACIFIC

WEST CALGARY

SUNALTA

ROYAL

SUNALTA

MOUNT ROYAL

BANKVIEW

GLENGARRY

KILLARNEY

SOUTH CALGARY

MOUNT ROYAL

ROSEVALE

CITY WATERWORKS RESERVOIR

LELAND PARK

ALTADORE

GREAT NORTHERN ADDITION

RIVER

PARKHILL

CENTRAL PARK

C.N.R. PROPERTY

30

31

19

20

21

18

7

8

9

10

TOWNSHIP 25
CITY TOWNSHIP 24 LIMITS
CITY LIMITS
RANGE 1
RANGE 29
FIFTH MERIDIAN
ROSE LAWN
LELAND
NORTH CALGARY
CLARALTA
NORTH EAST PARKDALE
MERIDIAN
REE HEIGHTS
SPRING GARDEN
LAKE VIEW
LAKE VIEW HEIGHTS
PALLESEN SUB.
BIRMINGHAM
DELMAR
EAST
BALFOUR
LANGSIDE
NORTHBURY
HIGHGATE
BALACLAVA HEIGHTS
MOUNT PLEASANT
CANADIAN
NORTHERN
KINGSLAND PLACE
MOUNT VIEW
EAST LYNNE
AVONDALE
KITSILANO
MANITOU PARK
BEAUMONT
REGAL TERRACE
BELFAST
FAIRVIEW
BRIDGELAND
MORRIS PLACE
MOUNT PLEASANT
BOW PARK
McDONALDS ESTATE
ST GEORGE'S HEIGHTS
RIVER
ALBERT PARK
OUGHTON ESTATE
GILBERT ESTATE
GRANDVIEW
BOW BEND
VICTORIA PARK
RIFLE RANGE
INGLEWOOD
HAMPSTEAD
RIVERVIEW
SOUTH RIVERVIEW
STRATHDUNE
FAIRMONT
2 MILES

BRIDGELAND
MOUNT PLEASANT
MORRIS PLACE
FIFTH MERIDIAN
BOW PARK
McDONALDS ESTATE
ST GEORGE'S HEIGHTS
RIVER
ST PATRICK'S ISLAND
ST ANDREW'S ISLAND
GRAND TRUNK PACIFIC R'Y GROUNDS
ST GEORGE'S ISLAND PARK
RAILWAY
BLACKFOOT TRAIL
ALBERT PARK
OUGHTON ESTATE
GILBERT ESTATE
GRANDVIEW
BOW BEND
VICTORIA PARK
RIFLE RANGE
RANGE 1
RANGE 29
HILLHURST
BANKVIEW
WILLOW PARK
RIVERVIEW
SOUTH RIVERVIEW
STRATHCONA
HAMPSTEAD
QUEENSLAND
C.P.R. Property
CONNAUGHT
BOW
FAIRMONT
HARVETTA HEIGHTS
HARVETTA HEIGHTS ADDITION
COSGAR
2 MILES
3 MILES
4 MILES
TOWNSHIP 24
TOWNSHIP 23
CITY LIMITS
INDUSTRIAL CALGARY
VALLEYFIELD
INDUSTRIAL DIVISION
IRRIGATION CANAL (C.P.R.)
CAN. PAC. RY. CO'S CAR SHOPS
SPRINGWELL PARK
W.J. HILLIGAN ESTATE
KINGSLAND PARK
OGDEN
OGDEN HEIGHTS
CEREAL
1
2
3
4
9
10
11
12
13
14
16
25
26
27
35
36
A. PARKER.

Colour = Urban
White = Suburban
Not so dark

HARRISON & PONTON'S MAP of the CITY OF CALGARY Province of Alberta

SCALE
1200 FEET = 1 INCH
0 300 600 900 1200

FIRST EDITION

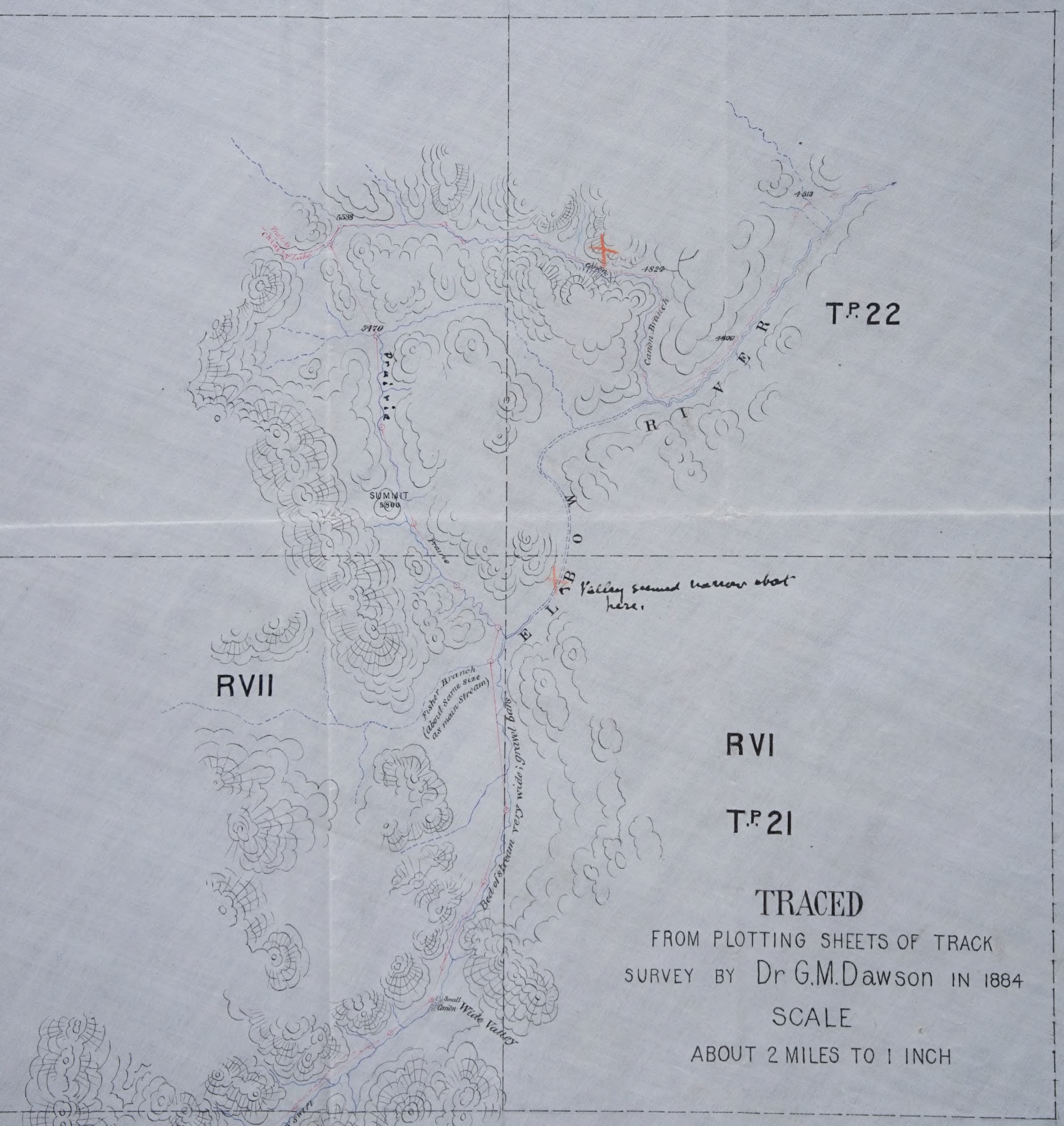
COMPILED
OWNED & FOR SALE
BY
HARRISON PONTON
&
PARKER
SURVEYORS & ENGINEERS
CALGARY, ALBERTA

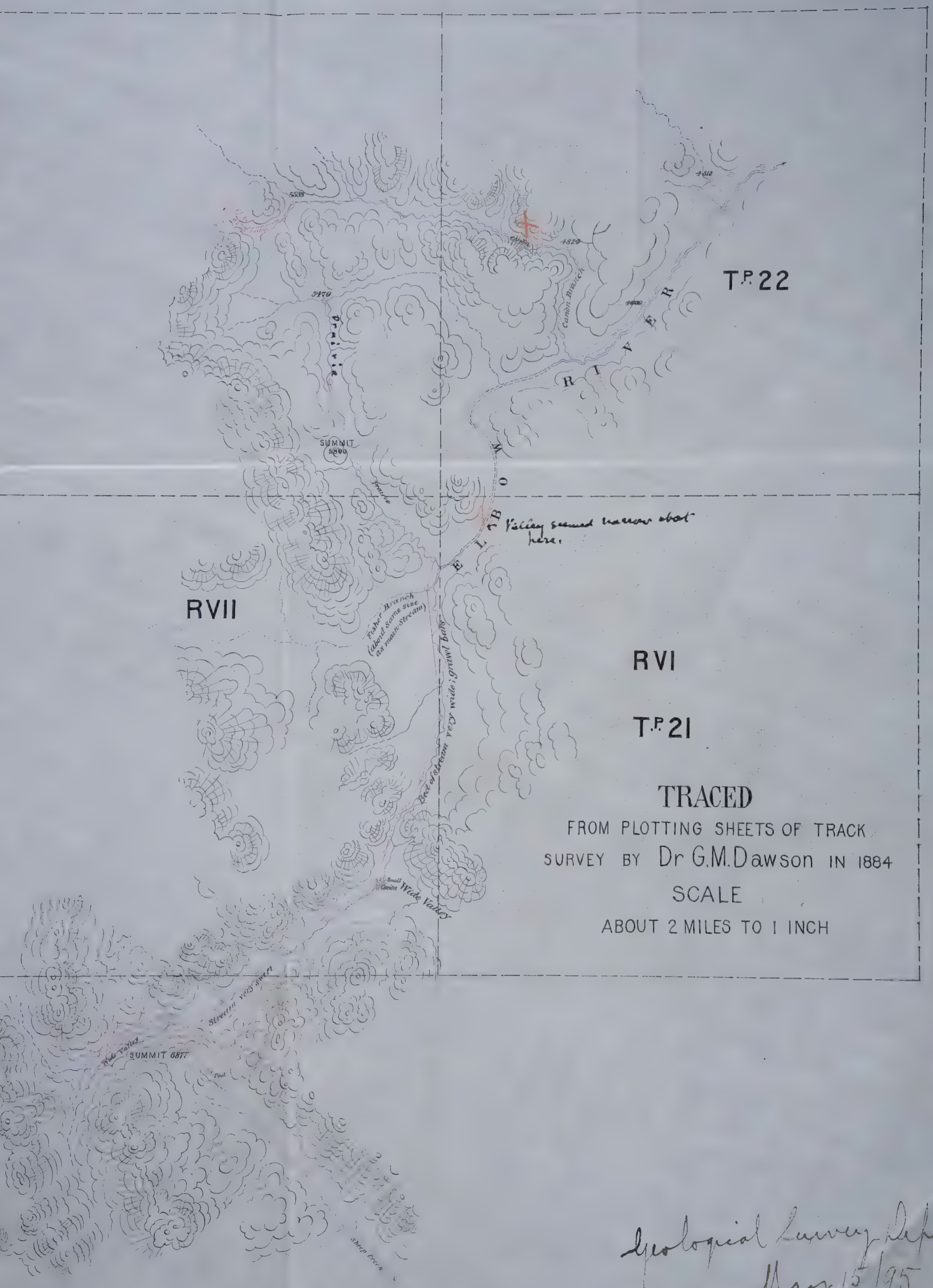
PARKDALE
HAPPYLAND
GRAND TRUNK
UPPER HILLHURST
HILLHURST
RILEY PARK
EDINBURGH
UNIVERSITY
PRINCE'S ISLAND
WESTMONT
BROADVIEW
BOW
SPRUCE CLIFF
INDUSTRIAL & SUBDIVISION
MEWATA PARK
CANADIAN PACIFIC
WEST CALGARY
SUNALTA
ROYAL SUNALTA
MOUNT ROYAL
BANKVIEW
SUNALTA HILL
KNOB HILL
CLENGARRY
KILLARNEY
SOUTH CALGARY
ROSEDALE
CITY WATERWORKS RESERVOIR
LELAND PARK
ALTADORE
GREAT NORTHERN ADDITION
RESERVOIR PARK
BROOKLYN
RICHMOND
CITY LIMITS
ELBOW RIVER
PARKHILL
BRITANNIA
ELBOW PARK
ROCKCLIFFE
WINDSOR PARK
MANCHESTER
THE COUNTRY CLUB GROUNDS
THE MEADOWS
KELVIN GROVE
C.N.R. PROPERTY
LINCOLN PARK
CENTRAL PARK

From 686


5538
5470
Prairie
SUMMIT
5800
Prairie
ELBOW
Valley see here.
RVII
Fisher Branch
(about same size
as main Stream)
Bed of Stream very wide, Gravel Bottom
Small Canon
Wide Valley
Stream very small
Trail to Jamestown
Wide Valley
SUMMIT 6877
Pool

10961


5538
Trail to Chilkat & Dalton
5470
Prairie
SUMMIT
5800
Prairie
Fisher Branch
(about same size
as main Stream)
RVII
4513
4824
Canon Branch
4400
RIVER
TP 22
ELBOW
Valley seemed narrow about here.
Bad stream very wide; gravel bars
RVI
TP 21
TRACED
FROM PLOTTING SHEETS OF TRACK
SURVEY BY Dr G.M.Dawson IN 1884
SCALE
ABOUT 2 MILES TO 1 INCH
Small Canon
Wide Valley
Stream very swift
Trail to Tanacross 6320
Wide Valley
SUMMIT 6877
Pool



TRACED

FROM PLOTTING SHEETS OF TRACK SURVEY BY Dr G.M.Dawson IN 1884

SCALE

ABOUT 2 MILES TO 1 INCH

Geological Survey Department

May 15/95

THE

KEEWATIN POWER COMPANY, LIMITED

GENERAL PLAN

of the Company's Lands and

WATER POWER

ON THE WEST BRANCH OF THE WINNIPEG RIVER

AT **TUNNEL ISLAND**

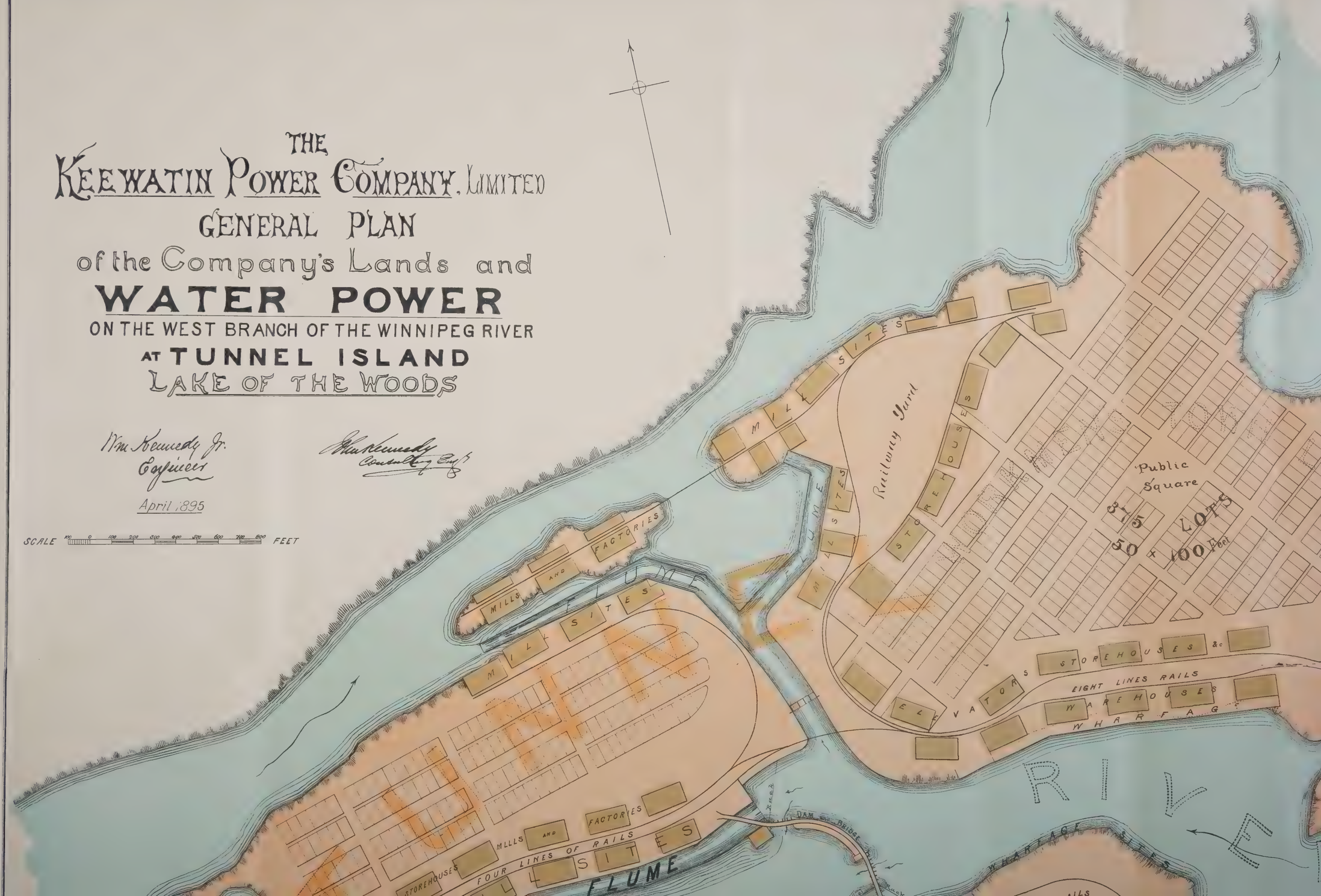
LAKE OF THE WOODS

Wm Kennedy Jr.
Engineer

Chas Kennedy
Consulting Engr

April, 1895

SCALE 100 0 100 200 300 400 500 600 700 800 FEET



Drainage area from which the Lake of the Woods is supplied, 30,000 square miles.

The surface area of the Lake of the Woods directly available for water storage, and controlled by the Keewatin Power Company's dam, is 3,000 square miles.

The average annual rise and fall of the Lake of the Woods, previous to the construction of the Keewatin Power Company's dam, about three feet.

Head of water at the dam, 17 feet at time of flood water, to 24 feet at time of least flow. Average power, 30,000 h. p.

Fifteen years experience at the large flour and saw mills fed from the lake, in close proximity to the Keewatin Power Company's dam and works, has proved that there is freedom from frazil, anchor and floating ice, and other common obstructions to water powers.

Granite stone and best English Portland Cement have been used, exclusively, in the masonry construction. The photo-engraving shows the class of work done. The rock-fill dam is entirely of granite and heavy trap rock.

The dam and works are all founded on granite and trap bed rock, and are so strongly built as to practically eliminate all risk of interruption to the power from washouts and all ordinary casualties.

The situation is central, being 130 miles east of Winnipeg, and 300 miles west of shipping points on Lake Superior.

The Canadian Pacific Railway main line runs through the Company's property close to the works; large space is reserved for sidings, yards, and other transportation facilities necessary for extensive manufacturing interests.

Very low through rates of freight have been assured to the United States; to the east by rail and by lake and St. Lawrence navigation; also west by rail and Australia, China and Japan steamship lines.

The situation for pulp and paper mills could not be excelled. There is an immense supply of purest water, and with continuous power; virgin forests down to the shores of the Lake of the Woods and of Rainy Lake and River, with deep, smooth water to the works. Flax straw can also be had in any quantity, west of Winnipeg, thus making the whole unique as a position for the supply of cheap raw material.

The position is excellent for flour mills for grinding Manitoba wheat, or American wheat in bond, for export to Europe or United States.

The location is also very favourable for Implement Factories; Furniture Factories; Foundries; Machine Shops; Cordage and Twine Factories using the Northwest flax; and Electric power for light and power at the works and vicinity, and for distant transmission.

The Keewatin Power Company owns the lands, water-powers, and millsites shown on this plan, and will provide flumes to carry water from the dam. The dam is already built. Flumes, raceways, tracks and roadways are proposed to be located and built as shown; but these, together with the sites for mills, warehouses, etc., are subject to such modifications as may be arranged with large purchasers of water power.

The Directors of the Company will be pleased to see, or correspond with all parties desiring to secure locations and power for any purpose, and will make the terms attractive and easy.

Information will be given by

RICHARD FULLER, President,
Keewatin Power Co's Offices, HAMILTON, Ont.
JOHN MATHER, Vice President, Ottawa, Ont.
WILLIAM GIBSON, M.P., Director, Beamsville, Ont.
ALEXANDER FRASER, " Ottawa, Ont.
ALEXANDER MACLAREN, " Buckingham, Que.

WILLIAM GIBSON, M.P., Director, Beamsville, Ont.
ALEXANDER FRASER, " Ottawa, Ont.
ALEXANDER MACLAREN, " Buckingham, Que.

Public Square

50 × 100 Feet

STOREHOUSES &c

ELEVATORS

EIGHT LINES RAILS

WAREHOUSES

WHARFAGE

MILLS

FACTORIES

Eight Lines Rails

MILLS

SITES

FALLS

EAST BRANCH

RIVER WEST

Railway Siding

Main Line

GOVERNMENT RESERVE

TWELVE LINES OF RAILS

Canadian Pacific Railway

Railway Siding

BOUNDARY LINE

Road

Company's Reserve

Colonization

HIGHWAY BRIDGE

LAKE OF THE WOODS

truction, March, 1895.

Dam during construction, April, 1895.

SABISTON LITH & PUB CO MONTREAL.

Wm. Kennedy Jr.
Engineer

Kennedy & Ewing Engrs

April 1895

SCALE 100 0 100 200 300 400 500 600 700 800 FEET

FLUME

MILLS AND FACTORIES

MILL SITES

STOREHOUSES

Railway

Public Square

315 Lots 50 + 100 Feet

ELEVATORS

STOREHOUSES &c

EIGHT LINES RAILS

WAREHOUSES

WHARFAGE

RIVER

DAM and BRIDGE

FOUR LINES OF RAILS

WHARFAGE SITES

TWELVE LINES OF RAILS

SIX LINES OF RAILS

ELEVATORS GRAIN STORES & FACTORIES &c

Company's Reserve

WINNIPEG

Canadian Pacific Railway

Dam during construction, March, 1895.

Dam during construction, April, 18

Rg. 23 Rg. 21 Rg. 20 Rg. 19 Rg. 17 Rg. 16

Tp 31

Tp 30

Tp. 28

Var 25°15'

REFERENCES

Triangulation and camera stations shown.....

Roads .....

Trails .....

Rivers and permanent streams.....

Watercourses with intermittent flow.....

Streams with wide gravel beds.....

Rg. 21 | Rg. 20 | Rg. 19 | Rg. 17 | Rg. 16 | Rg. 15 | Rg. 14

Tp. 31

Tp. 30

Tp. 29

Tp. 28

Tp. 27

MT. MUMMERY 10,508

MT. BAKER 10,441

MT. THOMPSON 10,108

OBSERVATION PK. 9,354

Peyto Lake

Bow Pass 8866

6110

CIRQUE PK.

Pipestone Pass 8384

L. Helen

DOLOMITE PK. 9818

Bow Lake 5420

PORTAL PK. 9542

St. NICHOLAS PK. 9626

MT. COLLIE 10,340

MT. GORDON 9,335

MT. OLIVE 10,280

MT. HABEL 10,301

Amiskwi Pass 8535

Waputik Glacier

Yoho Glacier

Habel Gl.

YOHO PK. 9,790

MT. BALFOUR 10,751

TROLLTINDER 9,514

Hector Lake 5694

L. Margaret

Turquoise L.

PULPIT PK. 8930

MT. HECTOR 10,466

SIGNAL 16 9738

MT. MOLAR 9,860

CATARACT PK. 9,249

CYCLONE PK. 9830

Mollie Ck.

Pipestone Ck.

Red Deer R.

OYSTER PK. 9100

MT. DOUGLAS 11,018

FOSSIL MT. 8655

MT. RICHARDSON 10,118

PIKA PK. 8360

PTARMIGAN PK. 8561

Thirsmon L. 7561

REDBURN PK. 8560

8060

SAWBACK RANGE

Baker L. 5321

Bluerock Ck.

USSEDAT 10,015

ISOLATED PK. 9,248

MT. McARTHUR 9882

WHALEBACK MT. 9,538

MT. COLLINGER 9998

KIWETINOK PK. 9,951

AMISKWI PK. 9,248

OGRE PK. 9,275

Twin Lakes

SEALION MT. 8644

MT. KERR 9384

THE PRESIDENT 9,232

THE VICE PRESIDENT 9,400

MT. MARPOLE 9,850

MICHAEL PK. 8837

PRESIDENT RANGE

MT. CARNARVON 8964

EMERALD PK. 9,333

REDOUBT MT. 9,271

SPINE PK. 8,852

MT. DAUM 9,330

MT. NILES 9,748

MT. ODDER 9,796

MT. HOSWORTH 9,061

MT. WAPTA 9,545

Emerald L.

Yoho L. 5,920

6,962

Wapta L.

Hector

Summit 9,329

Stephen 9,495

MT. FIELD 9,545

Burgess Pass 8,545

MT. BURGESS 8,631

Upper Fossil Canyon

Lower Fossil Canyon

Narao Lakes

CATHEDRAL CRAGS

CATHEDRAL MT. 9,744

MT. STEPHEN 9,495

MT. DENNIS 8,836

Duchesnay Pass 8,739

MT. DUCHESNAY 8,957

MT. ODARAY 9,553

MT. NIBLOCK 9,704

MT. WHYTE 9,778

POPES PK. 9,703

MT. ST. PIRAN 9,681

Flaggan

L. Louise

FAIRVIEW MT. 9,883

SADDLE MT.

SHOU 9,010

MT. ABERDEEN

MT. VICTORIA 11,365

MT. HUSER 10,941

WIWAXY PKS 9,553

Vaux Pass 8,553

MT. LEFROY 11,226

THE MITRE 9,470

MT. TEMPLE 11,626

Sentinel Pass 8,558

PINNACLE MT. 9,668

SUFFEL PK. 8,535

Wenkchemna Pass 8,535

MT. YUKNESS 9,945

MT. SCHAFFER 9,715

HUNGABEE 9,440

Wastach Pass 8,535

MT. BIDDLE 9,578

Opabin Pass 8,553

PARK MT. 9,885

Warrington Pass 8,861

MT. OWEN 10,223

MT. ARTHUR 9,230

Horseshoe Gl.

Morraine L. 6,900

MT. SABEL 9,600

NEPTUAK MT. 9,816

DELTAFORM MT. 9,500

THE TEN PEAKS

MT. LITTLE 9,382

MT. FAY 9,660

MT. BIDEMT 9,259

Consolation Valley

Moraine L.

Elden

CANADIAN PACIFIC RAILWAY

KICKING HORSE RIVER

Golden 2,586

MT. HUNTER 8,821

MT. HUDO 9,265

Kicking Horse R.

Yoho R.

Bow R.

Bow Valley

Ottertail R.

Ottertail Range

VAN HORNE RANGE

MT. DEVILLE 9,404

MT. RING 9,454

Hamilton Gulch

Hamilton Ck.

Spiral Valley

Field 4077

Emerald R.

Burgess Ck.

Wapta Ck.

Hoodoo Ck.

Bow Valley

Bow River

Hector Gorge

Mollie Ck.

Pipestone Ck.

Red Deer R.

Bluerock Ck.

Baker Ck.

Thirsmon L.

Bow Valley

Bow River

Bath Creek

Hector

Flaggan

Louise Ck.

Bow Valley

Bow River

Canadian Pacific Railway

Elden

Consolation Valley

Moraine L.

Horseshoe Gl.

Wenkchemna Pass

Opabin Pass

Wastach Pass

Vaux Pass

Sentinel Pass

Warrington Pass

Hamilton Gulch

Hamilton Ck.

Spiral Valley

Field

Emerald R.

Burgess Ck.

Wapta Ck.

Hoodoo Ck.

Bow Valley

Bow River

Hector Gorge

Mollie Ck.

Pipestone Ck.

Red Deer R.

Bluerock Ck.

Baker Ck.

Thirsmon L.

Bow Valley

Bow River

Bath Creek

Hector

Flaggan

Louise Ck.

Bow Valley

Bow River

Canadian Pacific Railway

Elden

Consolation Valley

Moraine L.

Horseshoe Gl.

Wenkchemna Pass

Opabin Pass

Wastach Pass

Vaux Pass

Sentinel Pass

Warrington Pass

MAP

THE

NTAINS

RAILWAY

sler, F.R.G.S.,
heeler.

Oliver

Tp. 28

Tp. 27

Tp. 26

Tp. 25

Tp. 24

Rg. 19

Rg. 18

Rg. 16

Rg. 15

Scales

Feet

Miles

Contour Interval..... 250 Feet
Datum..... Mean Sea Level
Natural Scale..... 1 : 160,000

TOPOGRAPHICAL SURVEYS BRANCH

Ottawa, 3rd. April 1909.

E. Deville
Surveyor General
of Dominion Lands.

PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE OTTAWA, CANADA.

Tp. 28

REFERENCES

- Triangulation and camera stations shown
- Roads
- Trails
- Rivers and permanent streams
- Watercourses with intermittent flow
- Streams with wide gravel beds
- Glaciers
- Permanent bodies of snow
- Morainal detritus and rockfalls
- Railways
- Station houses
- Green timber

PRELIMINARY EDITION.

DEPARTMENT OF THE INTERIOR
CANADA

TOPOGRAPHICAL MAP

OF PART OF

THE MAIN RANGE OF THE

ROCKY MOUNTAINS

ADJACENT TO THE

CANADIAN PACIFIC RAILWAY

From Photographic Surveys by Arthur O. Wheeler, F.R.G.S.,
Assisted by M.P. Bridgland D.L.S., and H.G. Wheeler.
1903 - 7

Published by Authority of the Hon. Frank Oliver
Minister of the Interior

W.W. Cory, Deputy Minister.

Scales

Feet

Miles

Contour Interval ..... 250 Feet
Datum ..... Mean Sea Level
Natural Scale ..... 1 : 160,000

Rg. 19 Rg. 18 Rg. 16

Rg. 24

Rg. 23

Rg 22

Rg 21

Tp. 30

Tp. 29

Tp. 28

Tp. 27

Tp. 26

Tp. 25

Beavermouth

Redgrave

Donald
2580

CANADIAN

Moberly
2546

MOBERLY PK

Golden
2580

DOGTOOTH

MOUNTAINS

PACIFIC

COLUMBIA

LANDHORNE RANGE

RAILWAY

Blaeberry

Kicking Horse R.

CANYON

HILLS

CARIBOU PY

Rg. 21 | Rg. 20 | Rg. 19 | Rg. 18

DEPARTMENT of INTERIOR
CANADA

TOPOGRAPHICAL MAP

OF THE

DOGTOOTH MOUNTAINS

IN THE RAILWAY BELT OF

BRITISH COLUMBIA

Tp. 29

Tp. 28

Tp. 27

From Photographic Surveys by Arthur O. Wheeler F.R.G.S.
Assisted by M.P. Bridgland D.L.S. and H.G. Wheeler
1907

Published by Authority of the Hon. Frank Oliver
Minister of the Interior

W. W. Cory, C.M.G., Deputy Minister

REFERENCES

ing permanent streams

OF THE

DOGTOOTH MOUNTAINS

IN THE RAILWAY BELT OF

BRITISH COLUMBIA

Tp. 28

From Photographic Surveys by Arthur O. Wheeler F.R.G.S.,
Assisted by M.P. Bridgland D.L.S. and H.G. Wheeler.
1907

Published by Authority of the Hon. Frank Oliver
Minister of the Interior

W. W. Cory, C.M.G., Deputy Minister.

Tp. 27

REFERENCES

Triangulation and camera stations shown .... •

rmanent streams . ...

th wide gravel beds..... .....

nt. bodies of snow ....

ritus and rockfalls ....

Tp. 24

Rg. 21 Rg. 20 Rg. 19 Rg. 18

Tp. 27

Tp. 26

Tp. 25

Tp. 24

Tp. 23

CANADIAN

PACIFIC

COLUMBIA

DOGTOOTH

MOUNTAINS

SPILLIMACHEEN

MTS

LANDSLIDE

HORNE

Moberly 2546

MOBERLY PK 7721

Golden 2586

Donald 2580

Blueberry

Kicking Horse R.

Kicking Horse Trail

Moberly

Hot Springs Road

Wapta Rd

Caribou Pk

SOUTH

LIMIT

Scales

Feet

5000 10000 15000 20000 25000 30000 35000 40000

Miles

Contour Interval . . . . . 250 Feet

Datum . . . . . Mean Sea Level

Natural Scale . . . . . 1 : ~~50,000~~ 200,000

Arthur O. Wheeler

Topographer

Ottawa, 24th May 1911

TOPOGRAPHICAL SURVEYS BRANCH

DEPARTMENT OF THE INTERIOR

Surveyor General of Dominion Land

Rg. 24 Rg. 23 Rg. 22

Rg. 24 | Rg. 23 | Rg. 22

Tp. 30.

Tp. 29.

Tp. 28.

DOGTOOTH

CONTOURS
2750 and 3000.
GOLDEN TO REDGRAVE.

— SHEWING —

Rg. 23

Rg. 22

Var^{n} 25°30'

Magnetic

Redgrave

Donald
2580

3000

2759

CANADIAN

0512

Blackberry

River

LAN

Moberly Marsh

Moberly
2546

PACIFIC

HORNE

RANGE

GTOOTH

HOSPITAL CR.

COLUMBIA

Golden
2580

Kicking Horse River

MTS.

ONTOURS

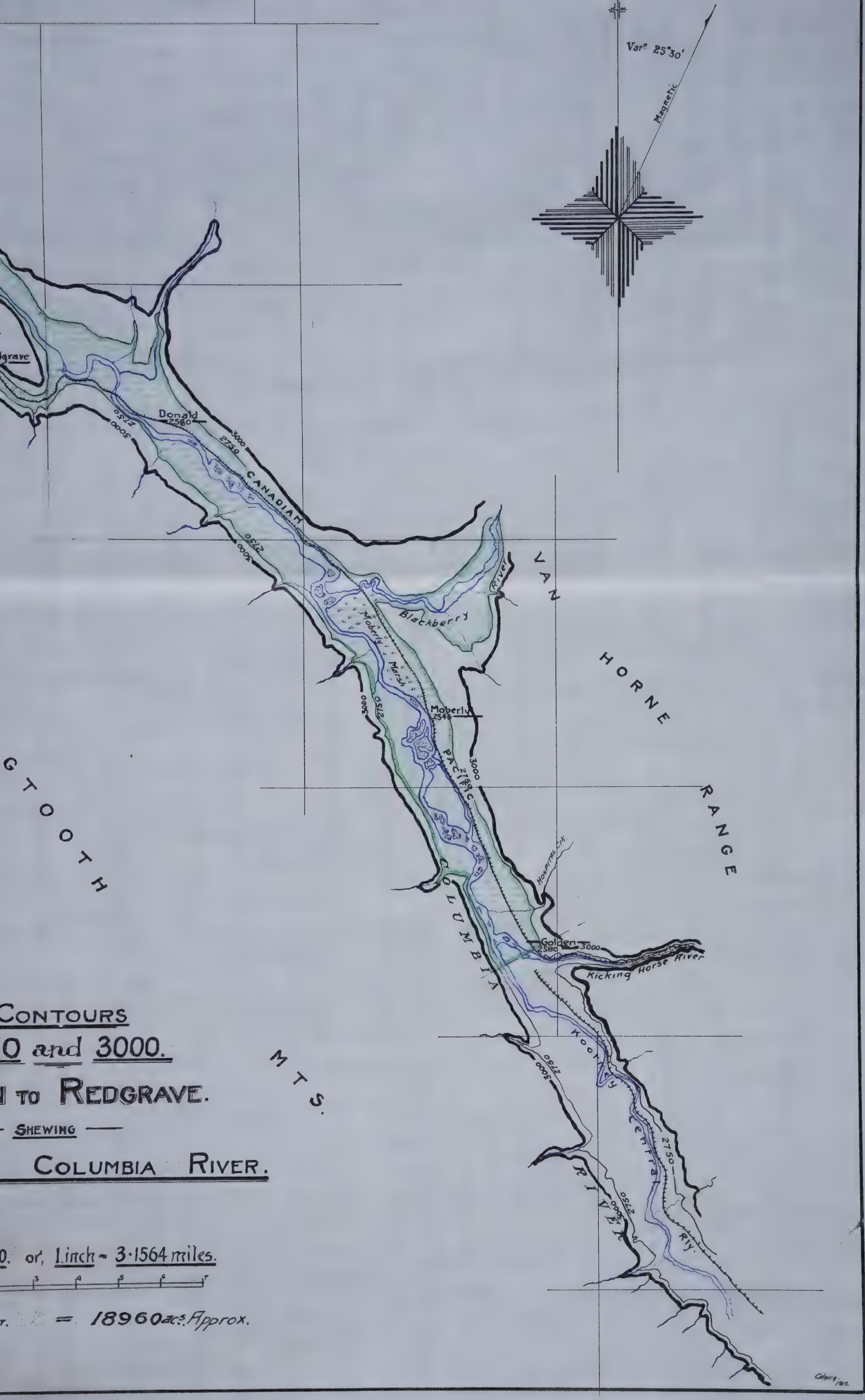
0 and 3000.

TO REDGRAVE.

SHEWING ——

Var^{n} 25°30'

Magnetic



CONTOURS

0 and 3000.

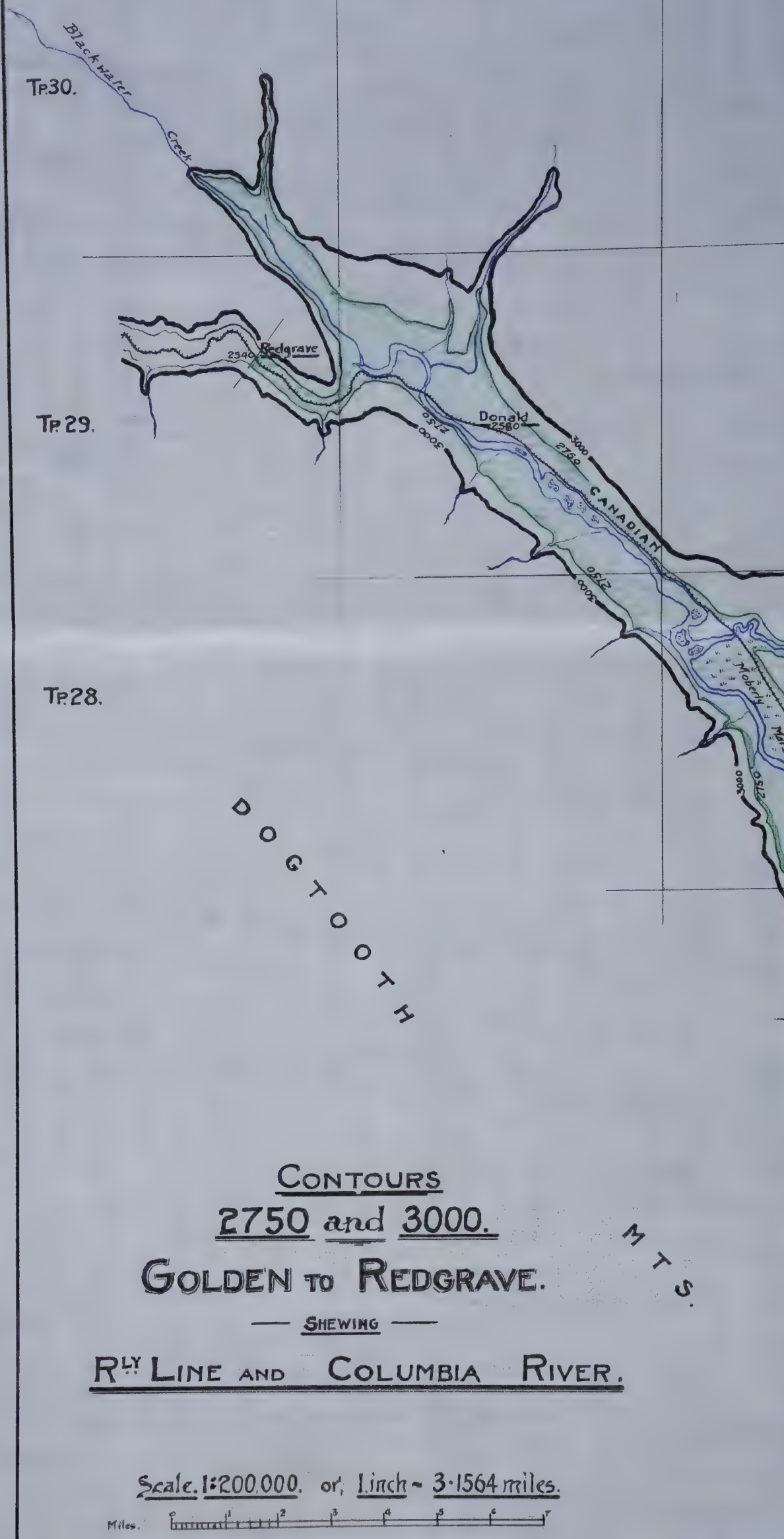
TO REDGRAVE.

SHEWING

COLUMBIA RIVER.

0. or, 1 inch = 3·1564 miles.

= 18960 acs. Approx.



CONTOURS
2750 and 3000.
GOLDEN TO REDGRAVE.

— SHEWING —

R^LY LINE AND COLUMBIA RIVER.

Scale. 1:200,000. or, 1 inch ~ 3·1564 miles.

Miles. 0 1 2 3 4 5 6 7

AREA. Colored Green. = 18960 acs. Approx.

Rg. 24

Rg. 23

Rg. 22

Tp30.

Tp 29.

Tp28.

2540

2580

2546

2580

GOLDEN

CANADIAN

PACIFIC

COLUMBIA

RIVER

CONTOURS
2750 and 3000.
GOLDEN TO REDGRAVE.
— SHEWING —
R^LY LINE AND COLUMBIA RIVER.

Rg. 23

Rg. 22

2580

2546

2580

ONTOURS

and 3000.

TO REDGRAVE.

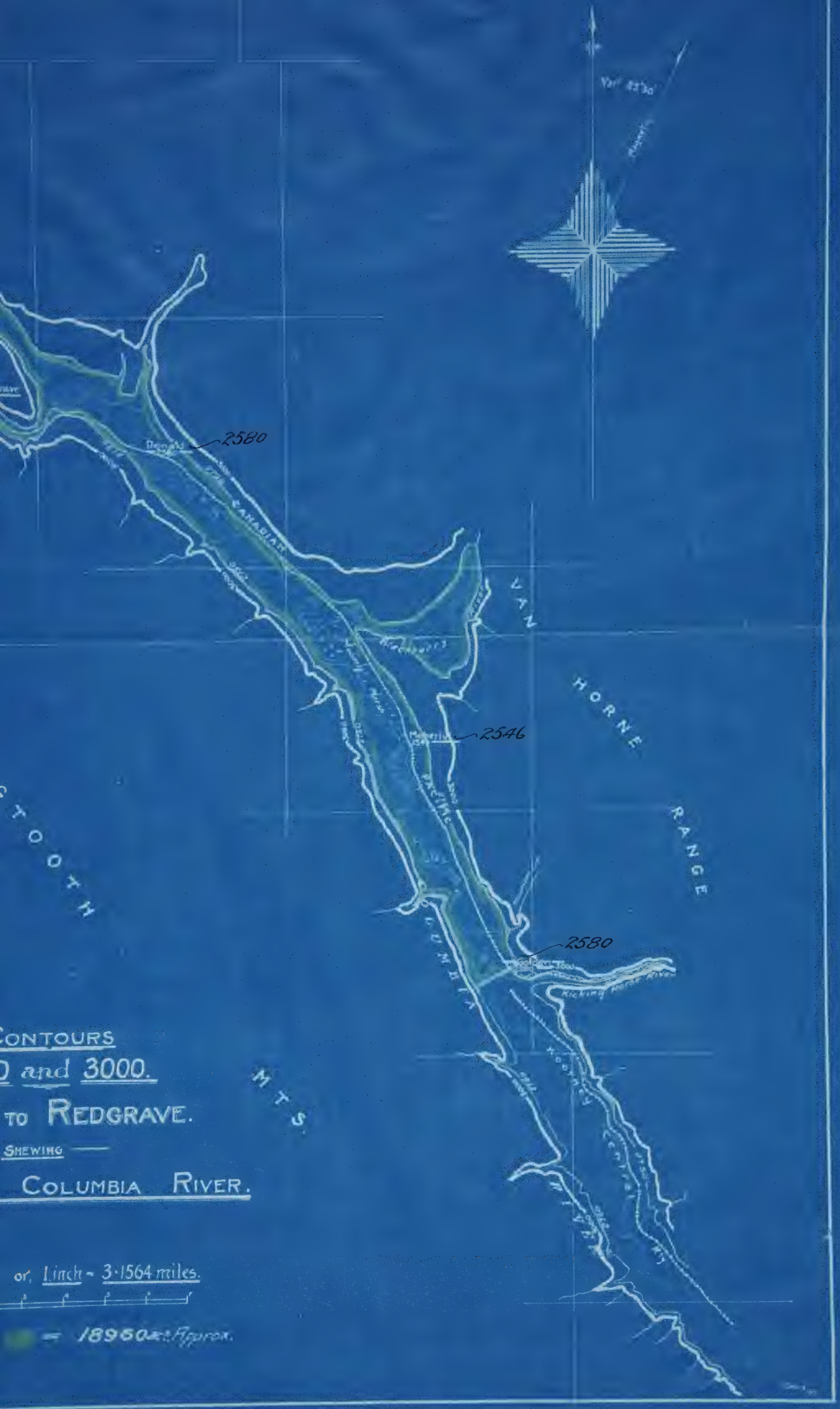
SHEWING —

COLUMBIA RIVER.

CONTOURS
0 and 3000.
TO REDGRAVE.
SHEWING
COLUMBIA RIVER.

or, 1 inch - 3·1564 miles.

= 1895 Acres Approx.



Tp 30.

Tp 29.

Tp 28.

2540

2580

2546

2580

CANADIAN PACIFIC

DOGTOOTH MTS.

CONTOURS
2750 and 3000.
GOLDEN to REDGRAVE.
SHEWING
R^LY LINE AND COLUMBIA RIVER.

Scale 1:200 000 or Inch ~ 3·156+ miles.

Miles.

AREA. Colored Green. = 18960 acs. Approx.

Rg. 24 W

Rg 23

Rg. 22

Tp 30.

Tp 29.

Tp 28.

2540

2580

2546

2580

CONTOURS
2750 and 3000.
GOLDEN TO REDGRAVE.

— SHEWING —

R^LY LINE AND COLUMBIA RIVER.

Scale. 1:200 000. or, 1 inch = 3·1564 miles.

Miles.

Rg 23

Rg. 22

2540

2580

2546

2580

DOGTOOTH MTS.

HORNE RANGE

CONTOURS
2750 and 3000.

OLDEN TO REDGRAVE.

— SHEWING —

NE AND COLUMBIA RIVER.

1:200 000. or 1 inch - 3·1564 miles.

Var. 22°30'

2540

2580

2546

2580

DOGTOOTH

MTS

HORNE RANGE

CONTOURS

2750 and 3000.

LDEN TO REDGRAVE.

— SHEWING —

E AND COLUMBIA RIVER.

200 000. or, 1 inch ~ 3·1564 miles.

d Green. = 18960 acs. Approx.

Tp 30.

Tp 29

Tp 28.

2540

2580

2546

2580

DOGTOOTH

MTS.

HORNE

CONTOURS
2750 and 3000.
GOLDEN TO REDGRAVE.
— SHEWING —
R^LY LINE AND COLUMBIA RIVER.

Scale. 1:200 000. or, 1 inch ~ 3·1564 miles.

Miles

AREA. Colored Green. = 18960 Acres. Approx.

Rg. 24 W

Rg. 23

Rg. 22

Tp30.

Tp29.

Tp28.

2540

2580

2546

2586

CONTOURS
2750 and 3000.
GOLDEN to REDGRAVE.
— SHEWING —
Rly LINE AND COLUMBIA RIVER.

Rg. 23

Rg. 22

Var 23°30'

2580

2546

2580

CONTOURS

750 and 3000.

EN TO REDGRAVE.

SHEWING

ND COLUMBIA RIVER.

Var. 23°30'

2580

2546

2580

CANADIAN

HORNE RANGE

MOOSETOOTH

CONTOURS

2750 and 3000.

DEN TO REDGRAVE.

SHEWING

AND COLUMBIA RIVER.

00 000. or, 1 inch ~ 3·1564 miles.

Green. = 18960 ac. Approx.

Tp.30.

Tp.29.

Tp.28.

2540

2580

2546

2580

CONTOURS
2750 and 3000.
GOLDEN to REDGRAVE.

— SHEWING —

Rly LINE AND COLUMBIA RIVER.

Scale. 1:200 000. or, 1 inch ~ 3·1564 miles.

Miles. 0 1 2 3 4 5 6 7

AREA. Colored Green. = 18960 sq. Approx.

Sketch showing topography etc. north of the Bow
down said River from Calgary to about 43 mi
Being approxy Tps. 21 to 24, Rgs. 25 to 29 W

Scale:- 1" = 3 Miles

Calgary. M

Canal & Ditch Capacities etc.				
Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake				

owing topography etc. north of the Bow & extending
id River from Calgary to about 43 miles below.
g approx Tps. 21 to 24, Rgs 25 to 29 W. 4th M.

1" = 3 Miles

Calgary. March. 1924.

Readings May 6th 1924
" (2) May 9 "

Ditch Capacities etc.				
	Bottom Width	Side Slopes	Grade	Depth of Water
rmere Lake	4'	2 To 1	0·92 %	10·0'

nowing topography etc. north of the Bow & extending
id River from Calgary to about 43 miles below.
ng approx^{y} Tps. 21 to 24, Rgs. 25 to 29 W. 4th M.

1" = 3 Miles

Calgary. March. 1924.

Readings: May 6th 1924
" (2) May 9 "

Plan N: 77-1

DITCH CAPACITIES ETC.

	Bottom Width	Side Slopes	Grade	Depth of Water
Chestermere Lake	24'	2 To 1	0·02 %	10·0'
Lake	40'	2 To 1	0·025 %	12·0'
5-23-27 W4.	15'	2 To 1	0·03 %	8·0 To 7·5
W4.	10'	—	—	3·0'
27 W4	6'	—	0·06 %	5·0'
27 W4	5'	—	0·06 %	2·0'

Sketch showing Topography etc. north of the Bow
down said River from Calgary to about 43 mil
Being approxy Tps. 21 to 24, Rgs. 25 To 29 W.

Scale:- 1" = 3 Miles

Calgary. Ma

CANAL & DITCH CAPACITIES ETC.

Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake	24'	2 To 1	0.02%	10.0'
Between Drop & Chestermere Lake	40'	2 To 1	0.025%	10.0'
Sec Canal A from C. Lake To Dist'A in Sec. 5-23-27 W4.	18'	2 To 1	0.05%	8.0 To 7.5'
From Sec 5-23-27 To N W 32 22-27 W4.	10'	—	—	3.0'
From N W 32-22-27 To N E 20-22-27 W4	6'	—	0.08%	5.0'
From N E 20-22-27 To N W 9-22-27 W4	5'	—	0.06%	2.0'

Elevations, in black, show Readings taken by Aneroid. M

Sketch showing Topography etc. north of the Bo

down said River from Calgary to about 43 m

Being approxy Tps. 21 to 24, Rgs. 25 To 29 W

Scale:- 1" = 3 Miles

Calgary, M

Canal & Ditch Capacities etc.				
Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake	40'	2 To 1		

black, show Readings Taken by Aneroid. May 6th 1924.

wing topography etc. north of the Bow & extending

d River from Calgary to about 43 miles below.

approxy Tps. 21 to 24, Rgs. 25 to 29 W. 4th M.

" = 3 Miles

Calgary. March. 1924.

DITCH CAPACITIES ETC.

	Bottom Width	Side Slopes	Grade	Depth of Water
...ere Lake	44'	2 To 1	0·02 %	10 ft

n black, show Readings taken by Aneroid. May 6th 1924.

owing Topography etc. north of the Bow & extending
id River from Calgary to about 43 miles below.
g approxy Tps. 21 to 24, Rgs. 25 to 29 W. 4th M.

1" = 3 Miles

Calgary. March. 1924.

DITCH CAPACITIES ETC.

	Bottom Width	Side Slopes	Grade	Depth of Water
rmere Lake	44'	2 To 1	0·02%	10·0'
e	40'	2 To 1	0·1125%	10·0'
23·27 W4.	18'	2 To 1	0·03%	8·0 To 7·5'
W4.	10'	—	—	3·0'
7 W4	6'	—	0·06%	5·0'
7 W4	5'	—	0·06%	2·0'

Plan 77-1

Elevations, in black, show Readings taken by Aneroid. Ma

Sketch showing Topography etc. north of the Bow
down said River from Calgary to about 43 mi
Being approxy Tps. 21 to 24, Rgs. 25 to 29 W

Scale:- 1" = 3 Miles

Calgary. M

CANAL & DITCH CAPACITIES ETC.

Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake	44'	2 To 1	0·02 %	10·0'
Between Drop & Chestermere Lake	40'	2 To 1	0·025 %	10·0'
Sec Canal A from C. Lake To Dist'y A in Sec. 5·23·27 W4.	15'	2 To 1	0·03 %	8·0 To 7·5'
From Sec 5·23·27 To NW 32·22·27 W4.	10'	—	—	3·0'
From NW 32·22·27 to NE 20·22·27 W4	6'	—	0·06 %	5·0'
From NE 20·22·27 To NW 9·22·27 W4	5'	—	0·06 %	2·0'

Sketch showing topography etc. north of the Bow
down said River from Calgary to about 43 mi
Being approxy Tps. 21 to 24, Rgs. 25 to 29 W

Scale:- 1" = 3 Miles

Calgary. M

Canal & Ditch Capacities etc.				
Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake				

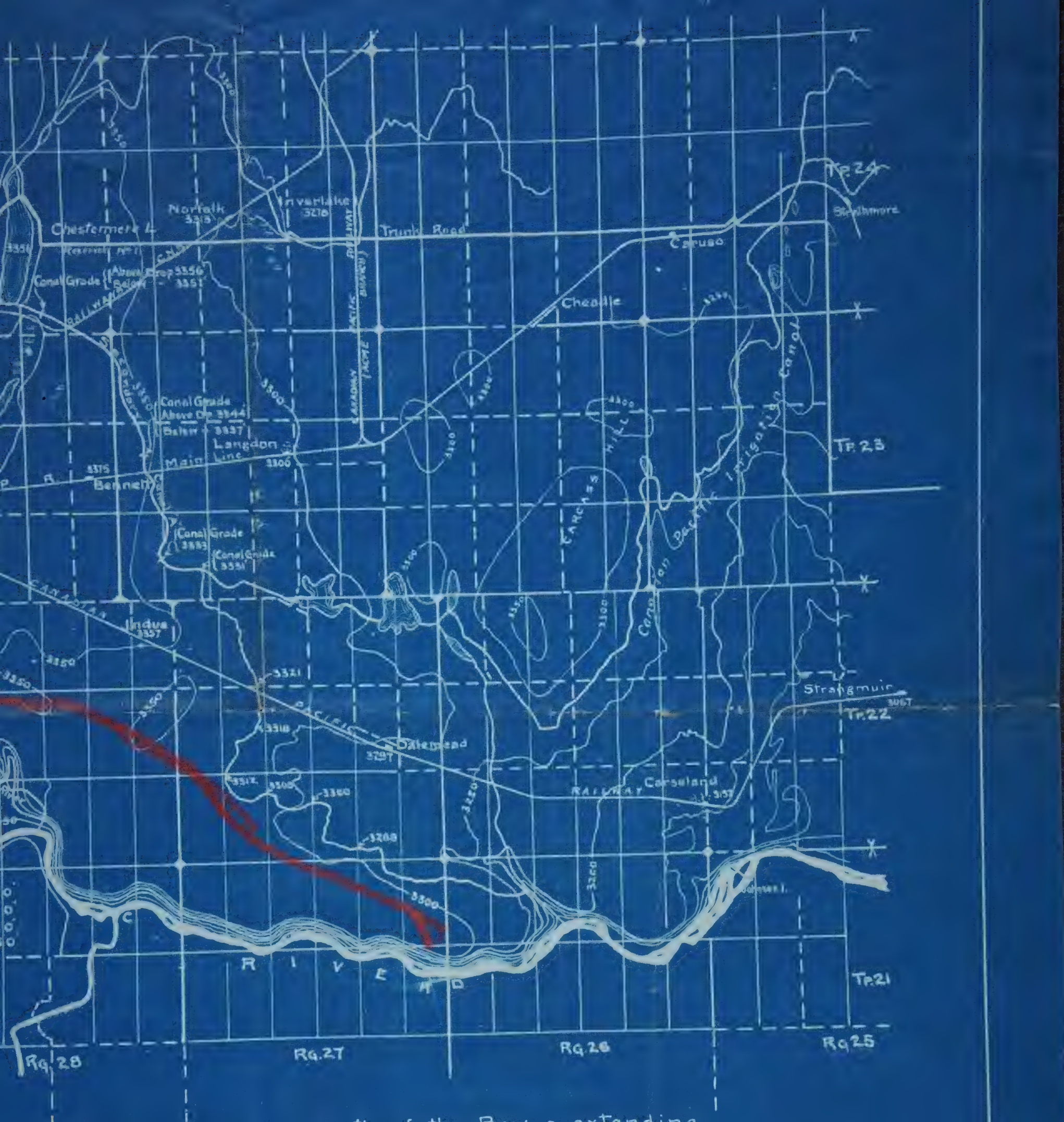
wing topography etc. north of the Bow & extending
d River from Calgary to about 43 miles below.
g approxy Tps. 21 to 24, Rgs. 25 to 29 W. 4th M.

" = 3 Miles

Calgary. March. 1924.

DITCH CAPACITIES ETC.

	Bottom Width	Side Slopes	Grade	Depth of Water



...owing topography etc. north of the Bow & extending
...d River from Calgary to about 43 miles below.
...g approx Tps. 21 to 24, Rgs. 25 to 29 W. 4th M.

1" = 3 Miles

Calgary. March. 1924.

Ditch Capacities etc.				
	Bottom Width	Side Slopes	Grade	Depth of Water
...rmere Lake	44'	2 To 1	0·02 %	10·0'
...e	40'	2 To 1	0·025 %	10·0'
...23·27 W4.	18'	2 To 1	0·03 %	8·0 To 7·5'
...W4.	10'	—	—	3·0'
...7 W4	6'	—	0·06 %	5·0'
...7 W4	5'	—	0·06 %	2·0'

Plan N: 77-1

Sketch showing topography etc. north of the Bow
down said River from Calgary to about 43 mi
Being approxy Tps. 21 to 24, Rgs. 25 To 29 W

Scale:- 1" - 3 Miles

Calgary. M

CANAL & DITCH CAPACITIES ETC.

Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake	44'	2 To 1	0·02 %	10·0'
Between Drop & Chestermere Lake	40'	2 To 1	0·025 %	10·0'
Sec Canal A from C. Lake To Dist? A in Sec. 5·23·27 W4.	18'	2 To 1	0·03 %	8·0 To 7·5'
From Sec 5·23·27 To N W 32·22·27 W4.	10'	—	—	3·0'
From N W 32·22·27 to N E 20·22·27 W4	6'	—	0·06 %	5·0'
From N E 20·22·27 To N W 9·22·27 W4	5'	—	0·06 %	2·0'

Elevations, in black, show Readings taken by Aneroid. M

Sketch showing Topography etc. north of the Bow

down said River from Calgary to about 43 mi

Being approxy Tps. 21 to 24, Rgs. 25 to 29 W

Scale:- 1" = 3 Miles

Calgary. M

CANAL & DITCH CAPACITIES ETC.

Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake	24'	3 To 1	0.23%	

n black, show Readings taken by Aneroid. May 9th 1924.
wing Topography etc. north of the Bow & extending
d River from Calgary to about 44 miles below.
approxy Tps. 21 to 24, Rgs 25 to 28 W. 4th M.

'= 3 Miles

Calgary. March. 1924.

DITCH CAPACITIES ETC.

	Bottom Width	Side Slopes	Grade	Depth of Water
here Lake	44'	2 To 1	0·02%	10·0'

in black, show Readings taken by Aneroid. May 9th 1924.
owing topography etc. north of the Bow & extending
id River from Calgary to about 43 miles below.
g. approxy Tps. 21 to 24, Rgs. 25 to 28 W. 4th M.

1" = 3 Miles

Calgary. March. 1924.

DITCH CAPACITIES ETC.

	Bottom Width	Side Slopes	Grade	Depth of Water
rmere Lake	44'	2 To 1	0·02%	10·0'
e	40'	2 To 1	0·025%	10·0'
23·27 W4.	18'	2 To 1	0·03%	8·0 To 7·5'
W4.	10'	—	—	3·0'
7 W4	6'	—	0·06%	5·0'
7 W4	5'	—	0·06%	2·0'

Plan N: TT-1

Elevations, in black, show Readings taken by Aneroid. M

Sketch showing topography etc. north of the Bow

down said River from Calgary to about 43 mi

Being approxy Tps. 21 to 24, Rgs. 25 To 28 h

Scale:- 1" = 3 Miles

Calgary. M

CANAL & DITCH CAPACITIES ETC.

Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake	44'	2 To 1	0·82%	10·0'
Between Drop & Chestermere Lake	40'	2 To 1	0·025%	10·0'
Sec. Canal A from C. Lake To Dist'y A in Sec. 5·23·27 W4.	18'	2 To 1	0·05%	8·0 To 7·5'
From Sec 5·23·27 To N W 32·22·27 W4.	10'	—	—	3·0'
From N W 32·22·27 to N E 20·22·27 W4	6'	—	0·06%	5·0'
From N E 20·22·27 To N W 9·22·27 W4	5'	—	0·06%	2·0'

Sketch showing topography etc. north of the Bo
down said River from Calgary to about 43 m
Being approxy Tps. 21 to 24, Rgs. 25 To 29

Scale:- 1" = 3 Miles

Calgary. M

Canal & Ditch Capacities etc.				
Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake	66'	3 To 1	0.03%	8'

owing topography etc. north of the Bow & extending
d River from Calgary to about 43 miles below.
g approxy Tps. 21 to 24, Rgs. 25 to 29 W. 4th M.

1" = 3 Miles

Calgary. March. 1924.

Ditch Capacities etc.				
	Bottom Width	Side Slopes	Grade	Depth of Water
mere Lake	4-6'	3 To 1	0.07 %	10-0"

wing Topography etc. north of the Bow & extending
d River from Calgary to about 43 miles below.
approxy Tps. 21 To 24, Rgs. 25 To 29 W. 4th M.

" = 3 Miles

Calgary. March. 1924.

DITCH CAPACITIES ETC.

	Bottom Width	Side Slopes	Grade	Depth of Water
mere Lake	44'	2 To 1	0.02%	10.0'
	40'	2 To 1	0.025%	10.0'
23. 27 W4	18'	2 To 1	0.05%	8.0 To 7.5'
4	10'	—	—	3.0'
W4	6'	—	0.06%	5.0'
W4	5'	—	0.06%	2.0'

Plan No: 77-1

Sketch showing topography etc. north of the Bow
down said River from Calgary to about 43 mi
Being approxy Tps. 21 to 24, Rgs. 25 to 29 W

Scale:- 1" = 3 Miles

Calgary. M

CANAL & DITCH CAPACITIES ETC.

Location	Bottom Width	Side Slopes	Grade	Depth of Water
Main Canal above Drop W. of Chestermere Lake	44'	2 To 1	0.02 %	10.0'
Between Drop & Chestermere Lake	40'	2 To 1	0.025 %	10.0'
Sec Canal A from C. Lake To Dist'A in Sec. 5-23-27 W4.	15'	2 To 1	0.03 %	8.0 To 7.5
From Sec 5-23-27 To N W 32-22-27 W4.	10'	—	—	5.0'
From N W 32-22-27 To N E 20-22-27 W4	6	—	0.04 %	5.0'
From N E 20-22-27 To N W 9-22-27 W4	5'	—	0.06 %	2.0'

M5

M10

M15

M20

4150

4125

4100

4075

4050

4025

4000

3975

3950

3925

3900

3875

3850

3825

3800

ELEVATION IN FEET ABOVE SEA LEVEL.

FLOW LINE ELEV 4155

KANANASKIS FALLS PLANT (1912) (70 Ft HEAD)

FLOW LINE ELEV 4080

LOWER BOW FORT DAM SITE (66 Ft HEAD)

FLOW LINE ELEVATION 4010

HORSESHOE FALLS PLANT (1911) (70 Ft HEAD)

CONTINUOUS PROFILE OF WATER SERVICE

HIGH BANK CONTOUR

MISSION DAM SITE (47 Ft HEAD)

FLOW LINE ELEV 3865

FLOW LINE ELEV 3812.5

D

POWER

Shewing p

Horizo

Vertica

PLATE Nº 3

Department of the Interior, Canada.
HONOURABLE W.J. ROCHE. MINISTER
W.W. CORY. C.M.G. DEPUTY MINISTER

Water Power Branch
J.B. CHALLIES. SUPERINTENDENT.

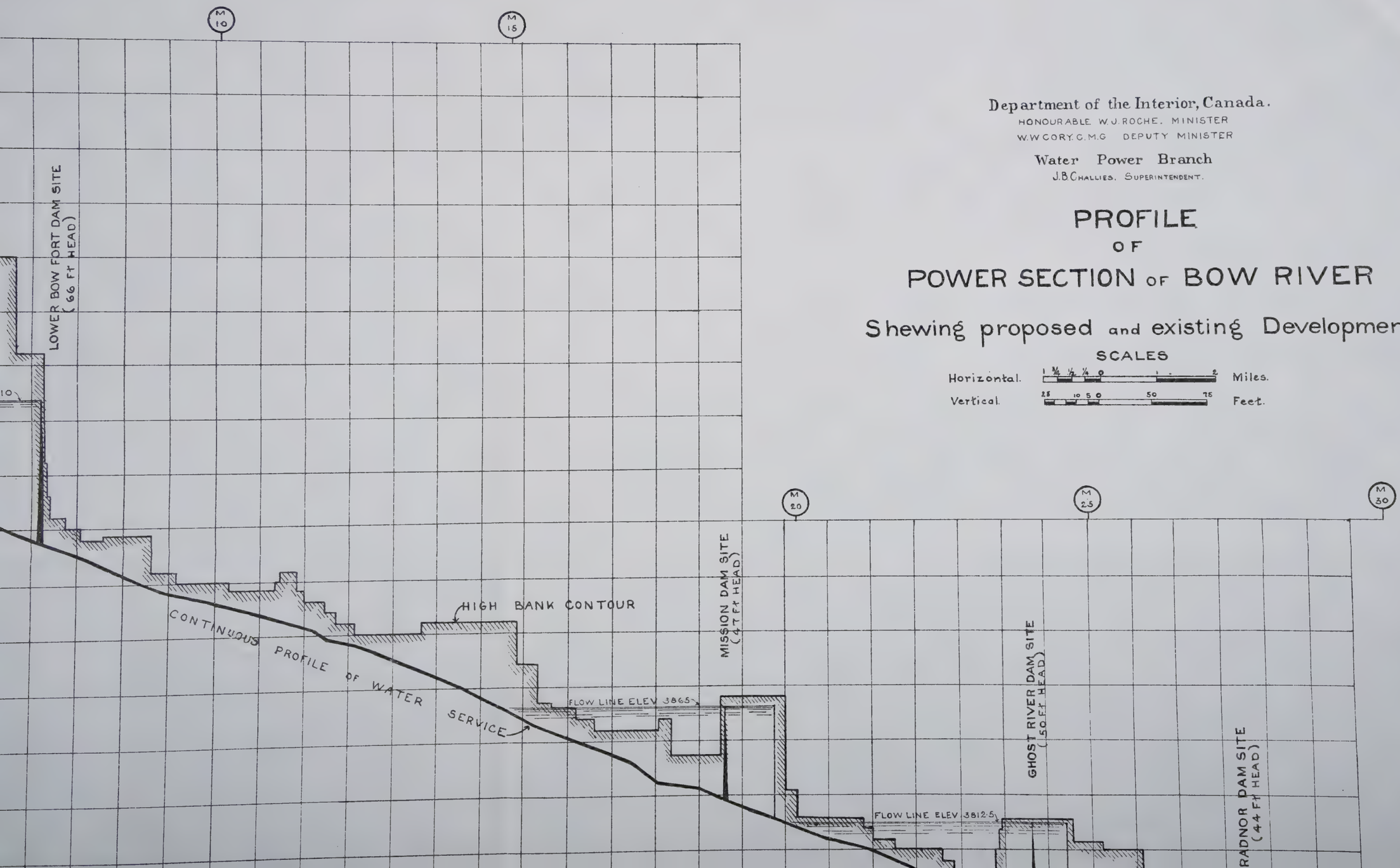
PROFILE
OF
POWER SECTION OF BOW RIVER

Shewing proposed and existing Developments.

SCALES

Horizontal. 1 ¾ ½ ¼ 0 1 2 Miles.

Vertical. 25 10 5 0 50 75 Feet.



OF
POWER SECTION OF BOW RIVER

Shewing proposed and existing Developments.

SCALES

Horizontal. 1 3/4 1/2 1/4 0 1 2 Miles.

Vertical. 25 10 5 0 50 75 Feet.

M 20 M 25 M 30

LOWER BOW (66 Ft

CONTINUOUS PROFILE OF WATER SERVICE

HIGH BANK CONTOUR

MISSION DAM SITE (47 Ft HEAD)

GHOST RIVER DAM SITE (150 Ft HEAD)

RADNOR DAM SITE (44 Ft H

FLOW LINE ELEV 3865

FLOW LINE ELEV 3812·5

FLOW LINE ELEV 3769

DISTANCE IN FEET

36000 40000 44000 48000 52000 56000 60000 64000 68000 72000 76000 80000 84000 88000 92000 96000 100000 104000 108000 112000 116000 120000 124000 128000 132000 136000 140000 144000 148000 152000 156000

POW

Shewing

Hor

Ver

KANANASKIS FALL (1913) (70 Ft HEAD)

HORSESHOE FALLS PLANT (1911) (70 Ft HEAD)

LOWER BOW (66 Ft

FLOW LINE ELEVATION 4010

CONTINUOUS PROFILE OF WATER SERVICE

HIGH BANK CONTOUR

MISSION DAM SITE (47 Ft HEAD)

M 20

FLOW LINE ELEV 3865

FLOW LINE ELEV 38

ELEVATION IN FEET ABOVE SEA LEVEL.

4050
4025
4000
3975
3950
3925
3900
3875
3850
3825
3800
3775
3750
3725
3700

DISTANCE IN FEET

0
4000
8000
12000
16000
20000
24000
28000
32000
36000
40000
44000
48000
52000
56000
60000
64000
68000
72000
76000
80000
84000
88000
92000
96000
100000
104000
108000
112000
116000

116°15
116°00
115°45
115°30
115°15
115°00
51°45
51°30
51°15
L. Isabella
Observation Pk
L. Peyto
BOW PASS
DOLOMITE PASS
PIPESTONE PASS
Cirque Pk.
BOW LAKE STORAGE BASIN
Peyto Gla.
Bow Lake
Dolomite Pk.
Mt. Thompson
Portal Pk.
Ayesha Pk.
Bow Glaciers
Bow River
Bow Pk.
Cataract Pk.
Mt. Nicholas
Mt. Olive
Mt. Gordon
WAPUTIK Mts
Wapta Glacier
Yoho Gla.
Hector Lake
Balfour Gla.
Mt. Balfour
Mt. Molar
Mt. Hector
Habel Glacier
Yoho Pk.
Trollfinder
Rulpit Pk.
Isolated Pk.
Whaleback Mt.
Snowfield
Mt. Pollinger
L. Duchesnay
The Vice President
The President
Daly Gla.
Mt. Niles
Mt. Daly
Mt. Marpole
PRESIDENT RANGE
Michael Pk.
Takakkaw Falls
Emerald Pk.
YOHO PASS
Mt. Ogden
Mt. Wapta
Sherbrooke L.
Mt. Bosworth
Paget Pk.
Stephen
Emerald L.
Mt. Field
KICKING HORSE PASS
Hector
Mt. Burgess
Yoho
Mt. Stephen Tunnel
Mt. Stephen
Cathedral Mt.
Field
Natural Br.
YOHO PARK
Mt. Dennis
Emerald
Mt. Duchesnay
Mt. Odaray
Wiwaxy Peaks
McARTHUR PASS
McArthur L.
Mt. Owen
Otter tail
Mt. Hurd
OTTERTAIL RANGE
Otter tail River
Mount Vaux
Mt. Hanbury
BRITISH
Garnet Mt.
Mount Goodsir
Zinc Valley
Zinc Mt.
Sodalite Val.
Helmet Mt.
Washmawapta Glacier
Beaverfoot
Mt. Mollison
VERMILION RANGE
Kicking Horse River
Mt. St. Piran
Mt. Niblock
Mt. Whyte
L. Louise
LAKE LOUISE PLANT
Laggan
Popes Pk.
Castle Crags
Fairview Mt.
Saddle Mt.
Sheol
Mt. Victoria
Mt. Huber
Mt. Aberdeen
Mt. Lefroy
Mt. Mitre
Paradise Valley
L. Annette
Mt. Yukness
Mt. Schaffer
Mt. Hungabee
Mt. Temple
Pinnacle Mt.
Eiffel Pk.
Moraine L.
WENKCHEMNA PASS
Park Mt.
Neptuak Mt.
Ten Peaks
Mt. Deltaform
Mt. Tuzo
Mt. Little
Mt. Fay
Mt. Bident
Tower of Babel
Valley of the Ten Peaks
Glacier
Boom L.
Boom Mt.
Tokumm
Prospector Valley
OTTERTAIL PASS
Mt. Whymper
VERMILION PASS
Vermilion Creek
Vermilion Pk.
Mt. Ball
Storm Mt.
Twin Lakes
Shadow L.
SLATE Mts
Mt. Richardson
Pika Pk.
Ptarmigan Pk.
Baker L.
Ptarmigan L.
Fossil Mt.
Mt. Redoubt
Oyster Pk.
Pipestone River
Clearwater River
Red Deer River
Fall
Mt. Tyrrell
Mt. White
Mt. Prow
Bare Mts
Mt. McConnell
Mt. Drummond
Mt. Douglas
Panther River
Panther Mt.
PALLISER RANGE
SAWBACK RANGE
Bonnet Peak
Cascade River
Sawback L.
Johnson Creek
Castle Mt.
Forty Mile Creek
ROCKY MOUNTAINS
Temple
Eldon
CANADIAN PACIFIC RAILWAY
BOW RIVER
Castle Mountain
Copper Mt.
Redearth Creek
Pilot Mt.
Mt. Brett
Massive
Hole in the wall Mt.
Mt. Louis
Mt. Edith
Mt. Norquay
Stoney Squaw Mt.
Vermilion Lakes
Mule Shoe L.
Sawback
Banff
Bourgeau Mt.
Healy Creek
Sulphur Mt.
SUNDANCE PASS
Spray
Cascade Mt.
CASCADE SITE
Coal Mine
Bankhead
Lake Minnewanka
MINNEWANKA STORAGE BASIN
Mt. Inglismaldie
Mt. Girouard
Mt. Peechee
Anthracite
Mt. Aylmer
Aylmer Cañon
Stewart Cañon
Mt. Costigan
Devils Gap
Castle Rock
Devils Head
Ghost River
Saddle Peak
South Fork
End Mt.
Carrot Creek
Duthil
Rundle Mountain
Fairholme Mountains
Broken Leg L.
Old Fort Cr.
STONEY INDIAN
Site of Ft. Bow
BOW FORT SITE
HORSESHOE FALLS PLANT
Kananaskis
Seebe
Ozada
Chiniki L.
North Fork
Williams Creek
Burnt Timber Creek
Fallentimber
South Branch
Wigmore Creek
Lake Kananaskis
MOUNTAINS PARK

115°30'
115°15'
115°00'
114°45'
114°30'
114°15'
51°45'
51°30'
51°15'
RED DEER RIVER
Panther River
South Branch
Williams Creek
Burnt timber Creek
Fallentimber Creek
Boggy L.
Westward Ho
Harmattan
Bergen
Elkton
Olds 3402'
Rosebud
Didsbury 3300'
Rosebud River
CANADIAN PACIFIC RAILWAY
EDMONTON BRANCH
Westcott
Carstairs 3464'
Carstairs Creek
Waskaso
Cremona
Jackville
Little Red Deer River
Dogpound Creek
Dogpound
Sampsonton
Grease Creek
Crossfield 3622'
Beaverdam Creek
Mc Pherson Coulee
Lochend
Nose Creek
Airdrie 3538'
32
31
30
29
28
27
26
25
Panther Mt 9585'
PALLISER RANGE
Cascade River
Castle Rock
Devils Head 9204'
Ghost River
Mt Aylmer 10364'
Aylmer Cañon
Mt Costigan
Devils Gap
MOUNTAINS
Lake Minnewanka
MINNEWANKA STORAGE BASIN
CASCADE SITE
Cascade Mt
Coal Mine
Bankhead
Mt Inglismaldie 9715'
Mt Girouard 9815'
Saddle Peak 9277'
South Fork
Mt Peechee 9615'
End Mt 7855'
Mt Louis 8800'
Mt Norquay 8284'
Stoney Squaw Mt 6160'
Mt Edith 8370'
Anthracite
Coal Mine
Vermilion Lakes
Banff 4521'
Sawback 4537'
Carrot Creek
Bankhead
Rundle Mountain
Fairholme Mountains
Spray
Sulphur Mt
SUNDANCE PASS
Sundance Cr.
Hot Spring
Forty mile Creek
PARK
XII
XI
X
IX
VIII
VII
VI
V
IV
III
II
I
North Fork
Salter L.
Beaupre Cr.
Beaupre Hill
Grand Valley Cr.
Horse Creek
Lake Kananenos
MORLEYVILLE SETTLEMENT
GHOST SITE
RADNOR SITE
Radnor 3886'
Mitford 3722'
Millward
MISSION SITE
Chiniki
STONEY INDIAN RESERVE
Old Fort Cr.
Site of Ft Bow
BOW FORT SITE
Morley 4067
Broken Leg L.
HORSESHOE FALLS PLANT
Kananaskis Falls
Seebe
KANANASKIS
Chiniki Hill 5287'
Chiniki L.
Jumpingpound Cr.
Scott L.
Bighill Creek
The Big Hill 4275'
Cochrane 3749'
Glenbow
Simons Valley
Beddington Creek
Spy Hill
Nose Hill 3925'
Bearspaw
BOW
Keith 3553'
Beddington 3464'
ALBERTA

ALBERTA

STONEY INDIAN RESERVE

GARCEE INDIAN RESERVE No 145

CALGARY

Canmore
Grotto Mt
Kananaskis
Exshaw
Three Sisters
Pigeon Mt
Fairholme Range
Goat Range
Sulphur Mountain
Bourgeau Mt
Fairholme Mountains
Sundance Pass
Spray River
Riverside Mountain
Bathurst
Fatigue Mt
Whirl Mt
Mt Assiniboine
Spray Lakes
Spray Lakes Storage Basin
Cone Mt
Blue Mts
North Fork
Whitehaws Pass
Spray Mountains
Kananaskis Range
Rocky Cr
Dent Mtn
Eurestone Mt
The Wedge
Fisher Pk
Old Fort Cr
Site of Old Fort
Bow Fort Site
Horseshoe Falls Plant
Kananaskis Falls Plant
Kananaskis Storage & Power Site
Chinuki Hill
Ole Buck Hill
Cochrane
Jumpingpound Cr
Little Jumpingpound Cr
Jumpingpound Creek
Stoney Trail
Cochrane Ridge
Cochrane Lookout
Cochrane Area
Exshaw
Kananaskis R
Cougar Creek
Coal Mine
Coal Mines
Sulphur Spring
Douglas Creek
Forbidden Creek
Dorge Spring
Ribbon Cr
Mt McDougall
Cockscomb Hill
Pine Top
Sarcee Butte
Prince Cr
Bragg Creek
Bragg Cr
Mosse Mt
Canyon Cr
Elbow River
Elbow Site
Elbow River Storage Basin
Elbow Falls
Whisky Cr
Fisher Cr
North Branch Fish Cr
South Branch Fish Cr
Pirtle Cr
Priddis
Indian Agency
Midnapore
Fish Cr
Bearspaw
Spy Hill
Nose Hill
Glenbow
Keith
Beddington
Moose Creek
The Plateau
Shaganappi
Springbank
Elbow River
Bow River
Weaselhead
Turner
Sheep River
Kew
Millarville
Sandstone
Black Diamond
Lineham Cr
Lineham
South Branch Lineham Cr
Mccabee Cr
Tongue Creek
Tongueflat Cr
Ridge Cr
Longview
Bull Cr
Sullivan Cr
Loch Sloy
Highwood River
Tombstone Mt
Mt Rae
Kananaskis Pass
Kananaskis Lakes
Misty Range
Mist Mt
Elk Mountains
Highwood Range
Elk River
Pallister River
Ware Cr
The Bound Cr
Rock Cr
Prairie Cr

25 24 23 22 21 20 19 18

51°00 50°45 50°30

115°45 115°30 115°15 115°00 114°45 114°30 114°15

Department of the Interior, Canada.

HONOURABLE W. J. ROCHE, MINISTER
W. W. CORY, C.M.G., DEPUTY MINISTER

Water Power Branch

J. B. CHALLIES, SUPERINTENDENT

CONTOUR MAP
OF
BOW RIVER BASIN ABOVE CALGARY

To accompany report on Power and Storage Investigation
by M. C. Hendry, B.A.Sc.

Scale $\frac{1}{253,440}$: 4 Miles to 1 inch

0 1 2 3 4 5 6 7 8 9 10 11 12 Miles

LEGEND

- *Storage basins hatched in blue*
- *Power Plants* ⊕
- *Power Sites* ⊕
- *Snowfields and glaciers, in blue*
- *Contours, in brown are drawn at intervals of 500 feet*
- *Elevations in feet above sea level* 3510'
- *Trails*
- *Travelled roads*
- *Railways*
- *Numbers of townships* 26
- *Numbers of ranges* IX
- *Park Boundaries*
- *Limits of Basin*

May, 1912

C.H. Mitchell — Consulting Engineer

M. C. Hendry — Chief Engineer

COLUMBIA ICEFIELD

MOUNTAIN PARK

BANFF

VERMILION RANGE

SIMPSON PASS

SUNDANCE PASS

GOAT RANGE

WHITEMAN PASS

MITCHELL RANGE

BLUE MTS.

SPRAY MOUNTAINS

KANANASKIS RANGE

FISHER RANGE

ELK MOUNTAINS

MISTY

SPRAY LAKES STORAGE BASIN

KANANASKIS RIV. STORAGE & POWER SITE

KANANASKIS FALLS PLANT

HORSESHOE FALLS PLANT

BOW FORT SITE

Kananaskis Lakes

Simpson River

North Fork

Cross River

Palliser River

Elk River

Kananaskis River

Spray Lakes

Canmore

Exshaw

Three Sisters

Pigeon Mt.

Grotto Mt.

Mt. Assiniboine

Mt. Selkirk

The Monarch

Fairgue Mt.

Bourgeau Mt.

Mt. Ball

Mt. Ollivier

Mt. Molllison

Vermilion Pk.

Washmawapta Glacier

Sulphur Mt.

Rundle Mountain

Cascade Mt.

Mt. McDougall

Limestone Mt.

The Wedge

Fisher Pk.

Tombstone Mt.

Mt. Rae

Whiteman Pass

Kananaskis Pass

Sulphur Springs

Coal Mines

Coal Mine

Cone Mt.

Wind Mt.

Ribbon Cr.

Old Fort Cr.

Chunki Lk.

51°00'

50°45'

50°30'

116°30'

116°15'

116°00'

115°45'

115°30'

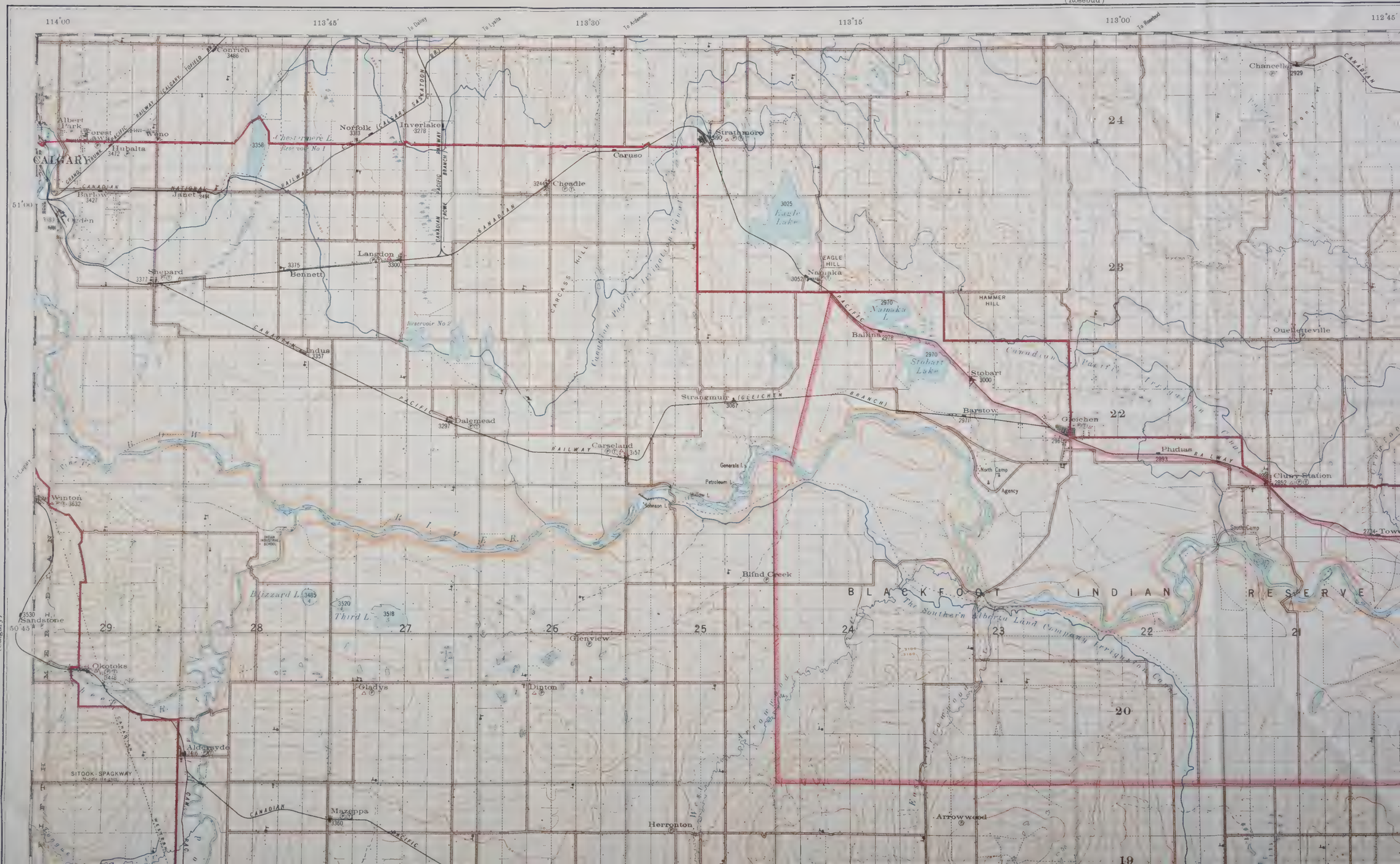
115°15'

115°00'

BLACKFOOT

WEST OF FOURTH MERIDIAN

ALBERTA, CANADA, 1:190,080



BLACKFOOT

WEST OF FOURTH MERIDIAN

SECTIONAL MAP Nº 115

(Rosebud)

113°15′ 113°00′ 112°45′ 112°30′ 112°15′ 51°00′ 50°45′

To Rosebud

To Lone Pine

To Hanna Ferry

To Emerson Bridge

(Rainy Hills)

Chancellor 2929

Headforse Lake 2923

Hussar 2895

Makepeace 2858

Quellenteville

Gem

Granta 2722

Stobart 3000

Barstow 2970

Gleichen 2965

Phidias 2893

Cluny Station 2852

North Camp

Agency

South Camp

Crowfoot 2706

Towers 2734

Hants 2693

Bassano 2600

Countess 2565

Rosemary 2443

Latham 2564

Leckie 2531

Southesk 2510

Arrowwood

Majorville

Namaka 3052

Namaka L. 2970

Balzac 2978

Stobart Lake 2970

3075

HAMMER HILL

EAGLE HILL

SPRING HILL

JUMPING BUFFALO HILL

LITTLE FOX HILL

BLACKFOOT INDIAN RESERVE Nº 146

Canadian Pacific Railway

Canadian Pacific Irrigation Canal

The Southern Alberta Land Company Irrigation Co.

Crawling Valley

Irrigation Canal

Rosebud Dam

Pacific Railway

Branch

Lethbridge Northern

Lethbridge Shortline

Empress Branch

Line

BLACKFOOT INDIAN RESERVE No. 146

Bassano
Countess
Rosemary
Lathom
Leckie
Southesk
Arrowwood
Majorville
Queenstown
Milo
Hearnleigh
Lake Mc Gregor
Armada
Reid Hill
Vulcan
Kinnondale
Evremore

JUMPING BUFFALO HILL
LITTLE FOX HILL
SPRING HILL
BUFFALO HILL

The Southern Alberta Land Company Irrigation Canal
Canadian Pacific Irrigation Canal
Lake Mc Gregor Reservoir
Bassano Dam
Little Bow River
Chin Coulee
Snake Coulee

CANADIAN PACIFIC RAILWAY
BASSANO BRANCH
EMPRESS BRANCH
LINE

To Champion
To Lomond
To Lomond
To Travers
To Wheat Centre
To Medicine Hat
To Brooks

(Macleod)
(Rainy Hills)

113°00'
112°30'
112°15'
50°45'
50°30'

Scale 1:190,080, or 1 inch to 3 miles

Miles 1 0 5 10 Miles

Kilometres 1 0 5 10 15 20 Kilometres

Contour interval 50 feet

Reference

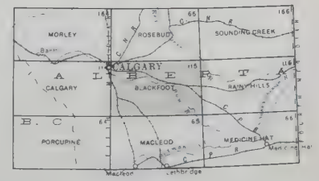
Telegraph or telephone along road	
" " not along road	
Boundary of Indian reserve	
Post office at town or village	(P)
Telegraph office " "	(T)
Building	▪
Church	⊥
School	▫
Elevator or Elevators	▮
Gasoline station	△
Mine or quarry	⛏
Township corner	
Contours	
Height in feet above sea level	2600
Depth " "	5

DIAGRAM OF TOWNSHIP

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

Compiled from surveys executed by the Surveyor General's staff, the Reclamation Service, and the Canadian Pacific Railway Company. Revision of map of April 1915

Drawn and printed at the
Office of the Surveyor General
Ottawa, January 1921



Reference

- *Railway, steam, single track*
- *Road, class 1 trunk road*
- *" " 2 secondary thoroughfare*
- *" " 3 local road well travelled*
- *" " 4 " " slightly travelled*
- *Non-perennial stream*
- *Canal, irrigation*
- *Waterpipe*
- *Alkaline lake*
- *Bridge*
- *Ferry*
- *Dam*
- *Woods, brush, scrub, etc.*
- *Power transmission line*

Scale 1:190,080, or 1 inch to 3 miles

Miles 1 0 5 10 Miles

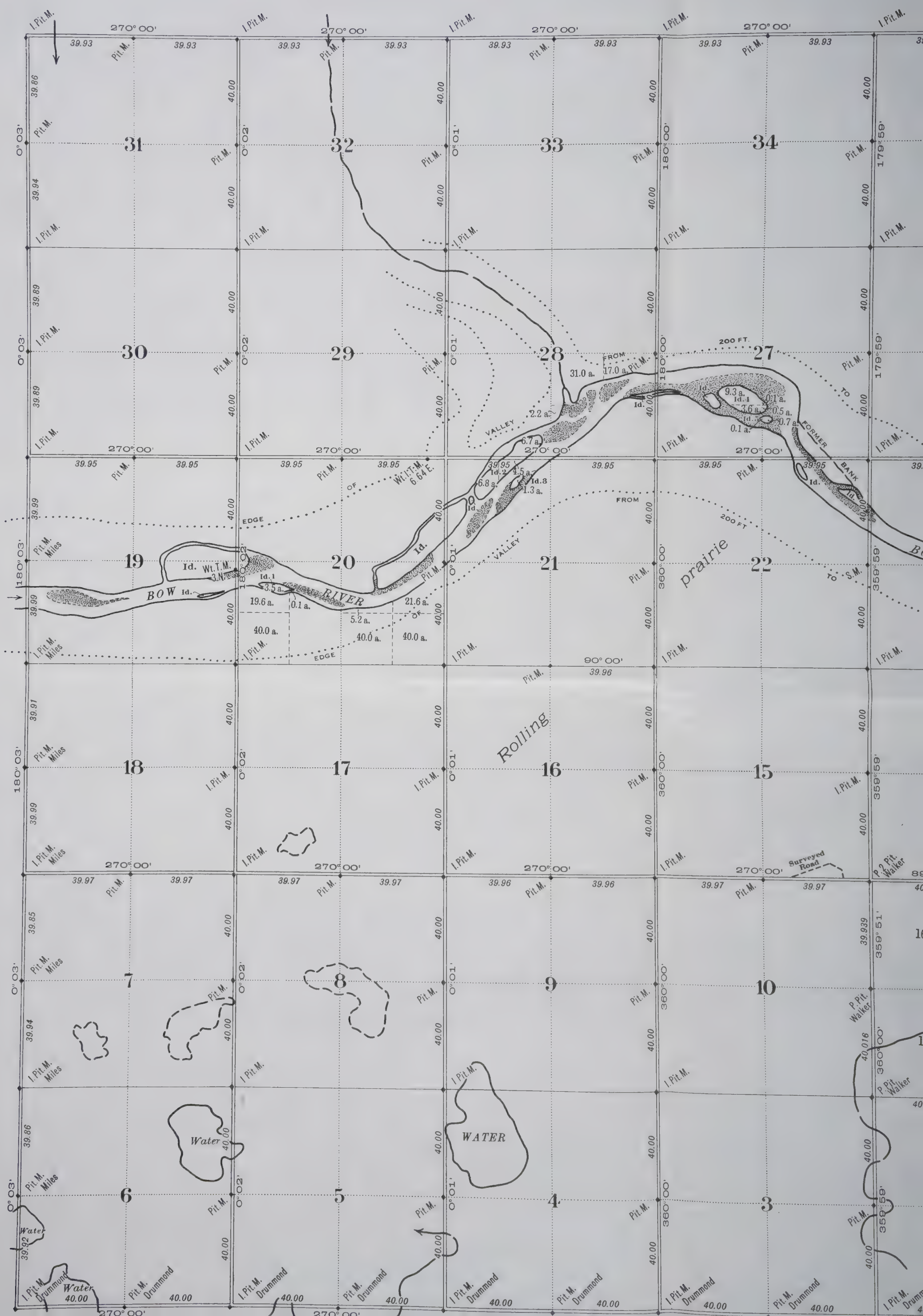
Kilometres 1 0 5 10 15 20 Kilometres

Contour interval 50 feet.

ALBERTA

Plan of Township 21, Range 26, West of t

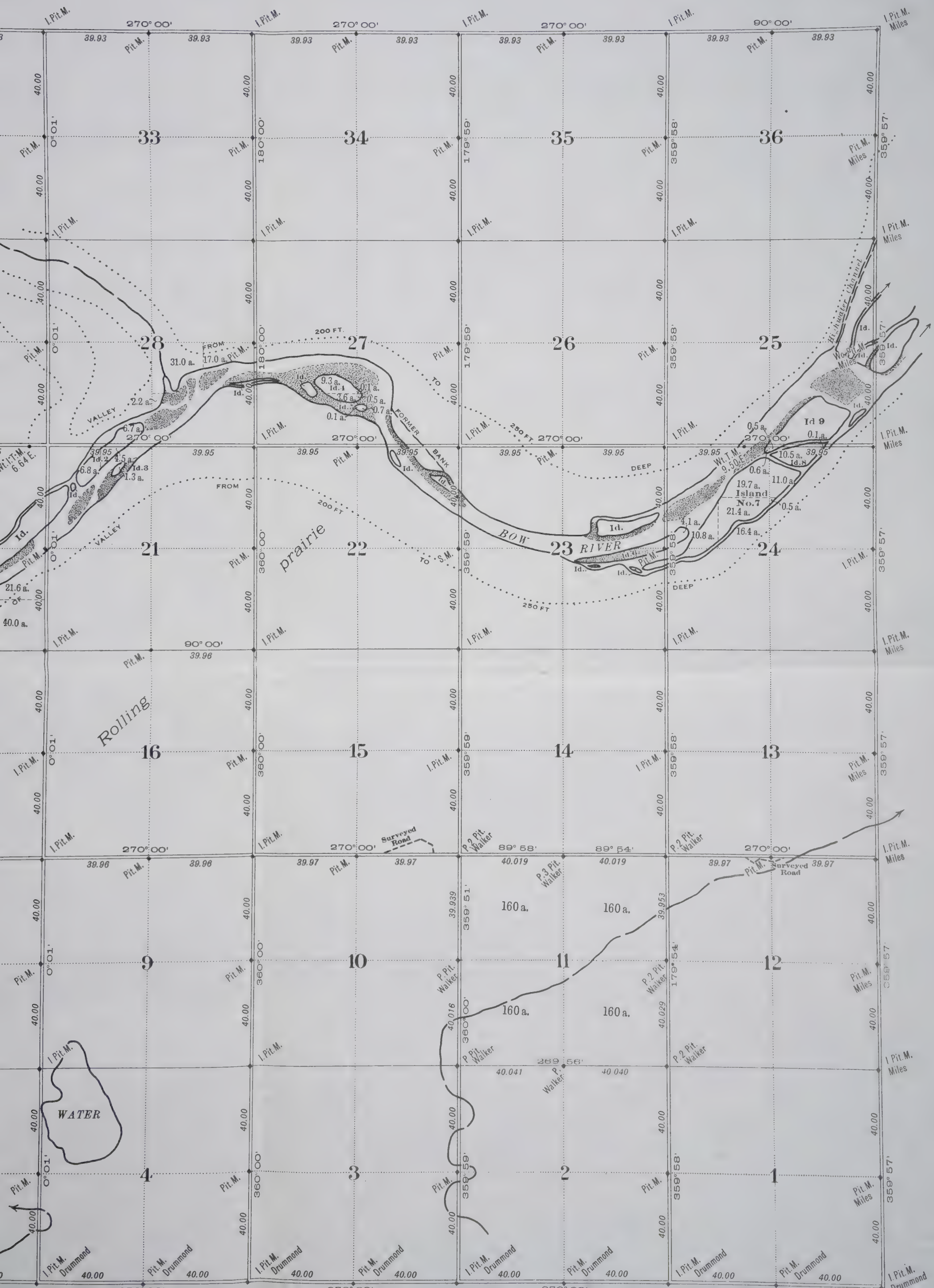
THIRD EDITION



ALBERTA

21, Range 26, West of the Fourth Meridian

SCALE 40 CHAINS TO AN INCH



NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Areas of low land liable to flooding are shown thus... Gravel bars are shown thus... The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected or restored by J. Francis.

P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

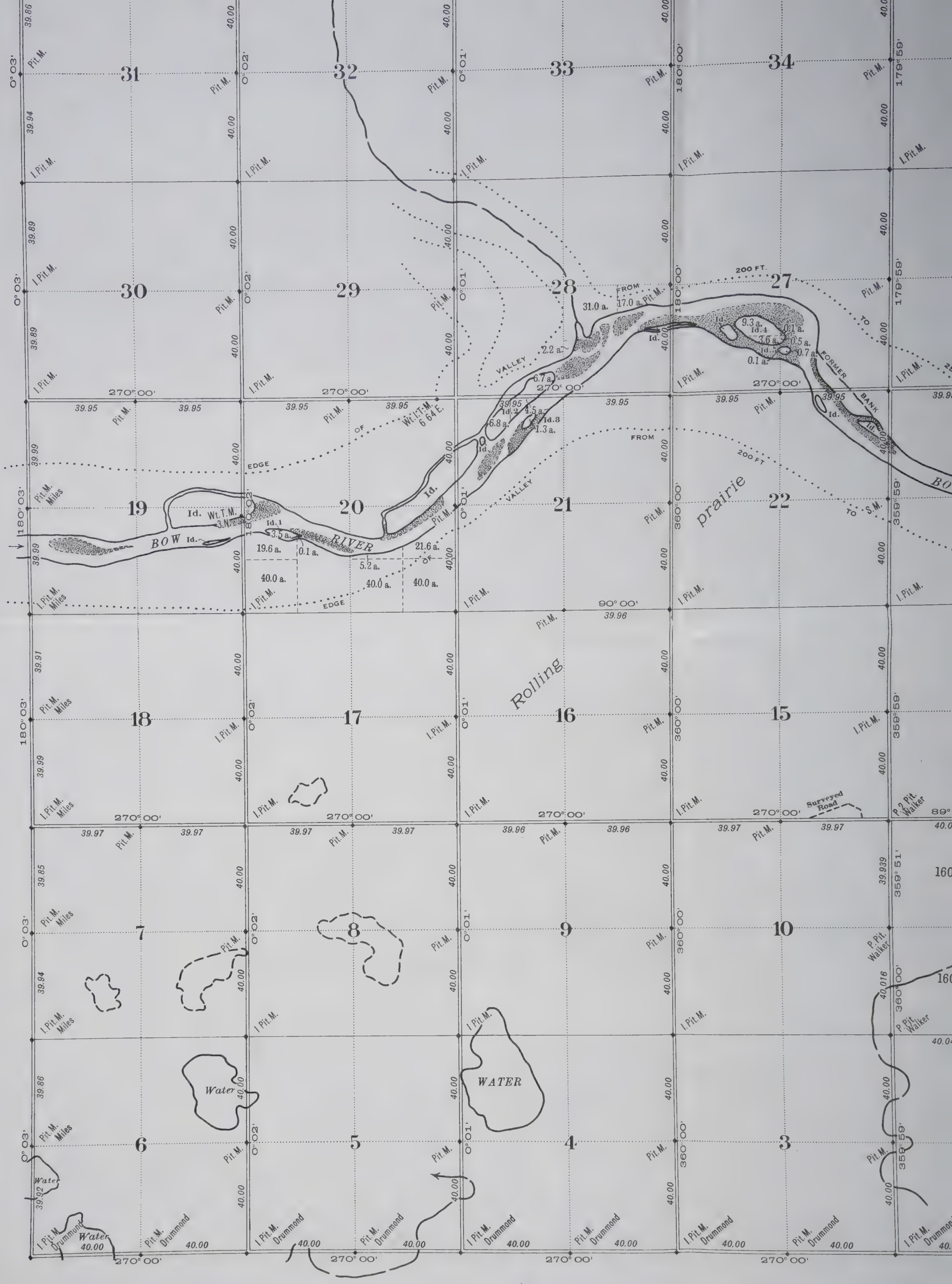
PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Department of the Interior, Ottawa, 24th July, 1919

Approved and Confirmed

E. Deville

Surveyor General.



Compiled from official surveys by

T. Drummond	*D.T.S.*	*9th October*	*1882*
C. F. Miles	*D.L.S.*	*17th October*	*1882*
J. Francis	*D.L.S.*	*30th July*	*1883*
J. S. Dennis	*D.T.S.*	*22nd July*	*1887*
W. J. Boulton	*D.L.S.*	*13th October*	*1917*
C. M. Walker	*D.L.S.*	*26th October*	*1918*

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Areas of low land liable to flooding are shown thus... Gravel bars are shown thus... The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected or restored by J. Francis.

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13	14	15
12	11	10
5	6	7
4	3	2

Legal Subdiv
in a Sect

TOWNSHIP Nº 22

RANGE 26 WEST OF FOURTH MER

Scale, 40 chains to an inch

10 0 40 80 120 160

39.84 39.84 39.85

157.44 a. 157.68 a. 157.86 a. 157.85 a. 157.93 a. 157.93 a. 157.89 a. 157.87 a.

39.62 39.67 39.63 39.64 39.60

31 32 33 34

30 29 28 27

Prairie

39.87

19 20 21 22

Rolling

18 17 16 15

Open

39.89

High

7 8 9 10

6 5 4 3

TOWNSHIP Nº 22

E 26 WEST OF FOURTH MERIDIAN

EXPLANATION OF COLORS

Woods, green; scrub or prairie and woods, dotted green; water, blue; marshes, yellow with small strokes of black; hills or slopes, etching or grey shade; brule (burnt woods), brown settlers' improvements, pink.

160

39.85

157.93 a. 157.93 a. 157.89 a. 157.87 a. 157.68 a. 157.66 a. 157. a. 155.53 a.

33.63 33.64 33.60 33.54

33 34 35 36

STONY CK.

39.85

39.84 1/2

28 27 26 25

Prairie

35.87

21 22 23 24

Rolling

Open

16 15 14 13

9 10 11 12

4 3 2 1

Surveyed by C. F. Miles

This line

33.23 33.22 33.22

157.93 a. 157.93 a. 157.89 a. 157.87 a. 157.68 a. 157.66 a. 157. a. 155.53 a.

33.63 33.64 33.60 33.54 38.84½

33 34 35 36

28 27 26 25

Prairie

21 22 23 24

Rolling

16 15 14 13

9 10 11 12

4 3 2 1

33.23 33.22 33.28

This line surveyed by C. F. Miles

Dominion Lands Office
Ottawa

18th January 1886

Approved and confirmed

E Deville
Surveyor General

Contents:

Land in Sections	23010.33	*Acres*
Roads	433.80	,,
Water		,,
Total Area	23444.13	,,

157.44 a. 157.68 a. 157.85 a. 157.85 a. 157.93 a. 157.93 a. 157.89 a. 157.87 a.

39.02 39.61 39.63 39.64 39.60

31 32 33 34

30 29 28 27

Prairie

38.87

19 20 21 22

Rolling

Open

18 17 16 15

High

35.89

7 8 9 10

6 5 4 3

39.93

DOMINION LANDS LITHOGRAPHIC OFFICE.

Surveyed by the Undersigned

J. J. Francis D.L.S.

July and August 1883

Dominion Lands Office
Ottawa

18th January 1886

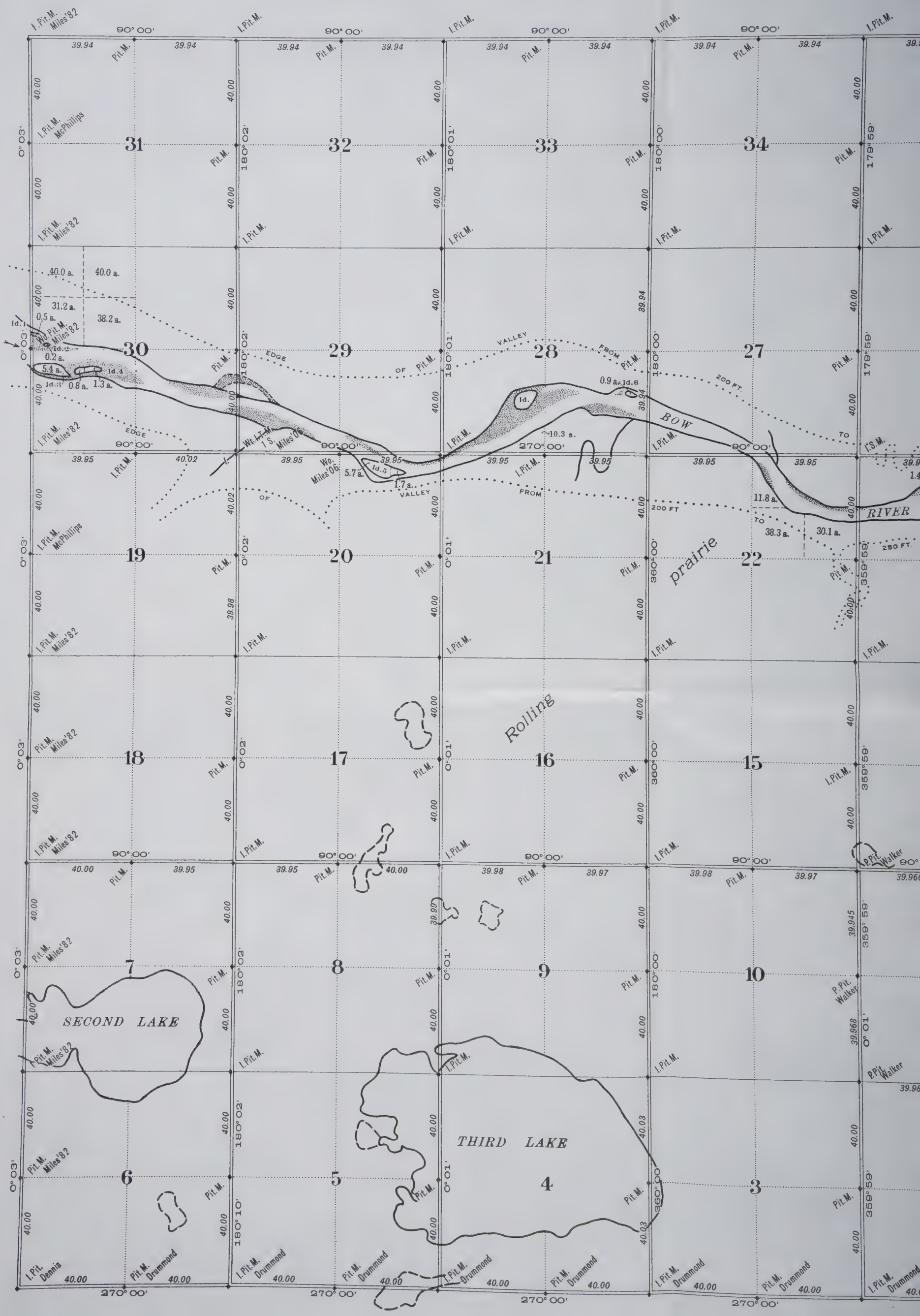
Approved and confirmed

E Deville
Surveyor General

ALBERTA

Plan of Township 21, Range 27, West of th

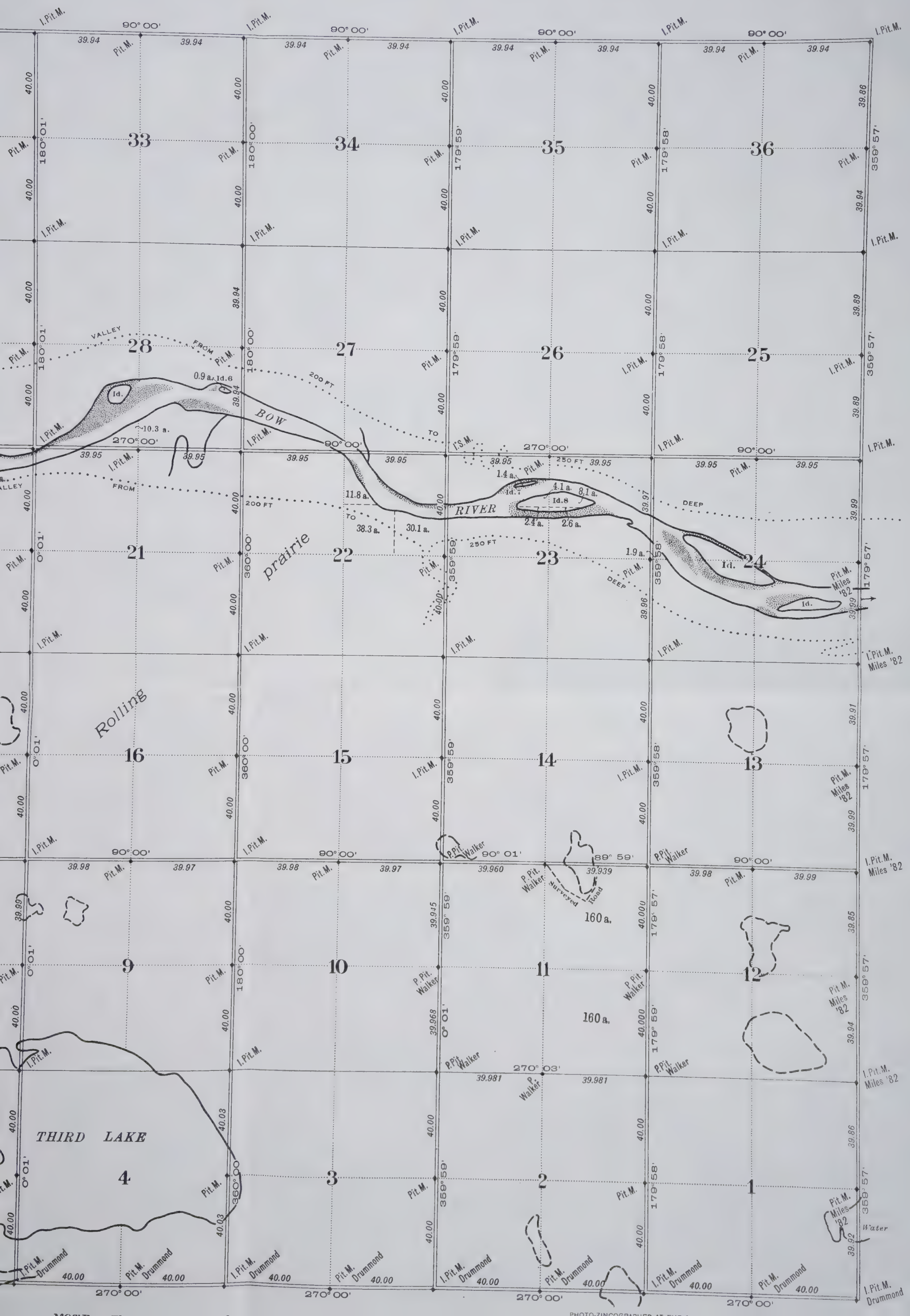
SIXTH EDITION



ALBERTA

21, Range 27, West of the Fourth Meridian

SCALE 40 CHAINS TO AN INCH



NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Areas of low land liable to flooding are shown thus... Gravel bars are shown thus... The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected or restored by J. Francis.

P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

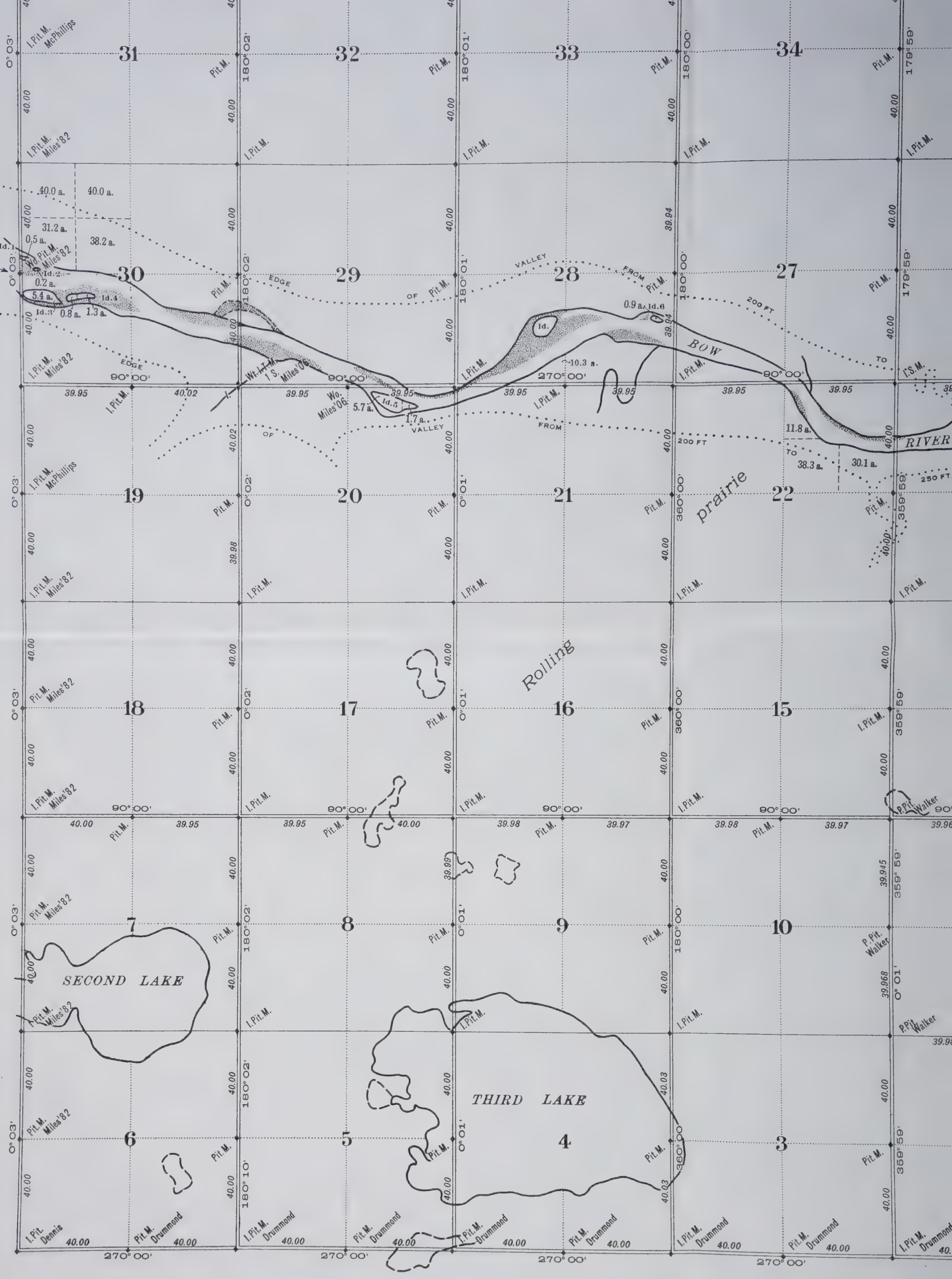
PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Department of the Interior, Ottawa, 5th September, 1919

Approved and Confirmed

E Deville

Surveyor General.



Compiled from official surveys by

T. Drummond,	*D.T.S.*	*11th October,*	*1882*
C. F. Miles,	*D.L.S.*	*19th October,*	*1882*
R. C. McPhillips,	*D.L.S.*	*25th July,*	*1883*
J. Francis,	*D.L.S.*	*15th August,*	*1883*
J. S. Dennis,	*D.T.S.*	*6th July,*	*1887*
C. F. Miles,	*D.L.S.*	*11th May,*	*1906*
M. P. Bridgland,	*D.L.S.*	*2nd December,*	*1910*
W. J. Boulton,	*D.L.S.*	*13th October,*	*1917*
C. M. Walker	*D.L.S.*	*7th September*	*1918*

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Areas of low land liable to flooding are shown thus... Gravel bars are shown thus... The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected or restored by J. Francis.

P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

Dep

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivision in a Section

TOWNSHIP Nº 22

RANGE 27 WEST OF FOURTH MERI

Scale, 40 chains to an inch

10 0 40 80 120 160

This line surveyed by C. F. Miles

39.87	"	"	"	"	"	"	"				
39.27	156.80 a	157.32 a	39.52	157.60 a	157.60 a	39.55	157.60 a	157.60 a	39.53	157.48 a	157.45 a	39.40	157
	31			32			33			34			
	30			29			28			27			
39.88	"	"	"	39.88		39.87		39.87		39.88	39.88		39
	19			20			21			22			
	18			17			16			15			
39.89	"	"	"	"			"	"					
	7			8			9			10			
	6			5			4			3			

Dry

Dry

Dry

Good Water

Prairie

Rolling

TOWNSHIP Nº 22

E 27 WEST OF FOURTH MERIDIAN

EXPLANATION OF COLORS

Woods, green; scrub or prairie and woods, dotted green; water, blue; marshes, yellow with small strokes of black; hills or slopes, etching or grey shade; brule (burnt woods), brown settlers' improvements, pink.

160

39.87

39.55 157.60 a 157.60 a 39.53 157.48 a 157.45 a 39.40 157.16 a 157.36 a 157.48 a 157.48 a 39.02

33 34 35 36

Alkali Pond

Grass

28 27 26 25

39.87 39.87 39.88 39.88 39.87 39.87 39. 39.88

21 22 23 24

Prairie

16 15 14 13

Rolling

Dry Dry Good Water Dry 39.89 Dry

9 10 11 12

4 3 2 1

Dry Dry

This line surveyed by C.F. Miles.

39.55 | 39.53 | 39.40 | 39.50 | 39.02

157.60 a | 157.60 a | 157.48 a | 157.45 a | 157.16 a | 157.36 a | 157.48 a | 157.48 a

33 | 34 | 35 | 36

Alkali Grass Pond

28 | 27 | 26 | 25

39.87 | 39.87 | 39.88 | 39.88 | 39.87 | 39.87 | 39.88

21 | 22 | 23 | 24

Prairie

16 | 15 | 14 | 13

Rolling

Dry | Good water | Dry | 39.83

9 | 10 | 11 | 12

4 | 3 | 2 | 1

Dry | Dry

39.94

This line surveyed by C.F. Miles.

Dominion Lands Office
Ottawa

29th January 1886

Approved and confirmed

E Deville
Surveyor General

Contents:

Land in Sections	23008.93	*Acres*
Roads	433.80	,,
Water		,,
Total Area	23442.73	,,

This line surveyed by C. F. Miles

39.27 39.52 39.55 39.53 39.40

156.80 a 157.32 a 157.60 a 157.60 a 157.60 a 157.60 a 157.48 a 157.45 a

31 32 33 34

30 29 28 27

39.88 39.88 39.87 39.87 39.88 39.88

19 20 21 22

18 17 16 15

Rolling Prairie

39.89 Dry Dry Dry Good Water

7 8 9 10

6 5 4 3

39.94

DOMINION LANDS LITHOGRAPHIC OFFICE.

Surveyed by the Undersigned

J. J. Francis D.L.S.

August 1883

Dominion Lands Office
Ottawa

29th January 1886

Approved and confirmed

E Deville

Surveyor General

ALBERTA

Plan of Township 21, Range 28, West of

THIRD EDITION

ALBERTA

21, Range 28, West of the Fourth Meridian

SCALE 40 CHAINS TO AN INCH

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions and quarters of legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Highwood and Bow rivers. Sand bars are shown thus... The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected or restored by R. C. McPhillips.

P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

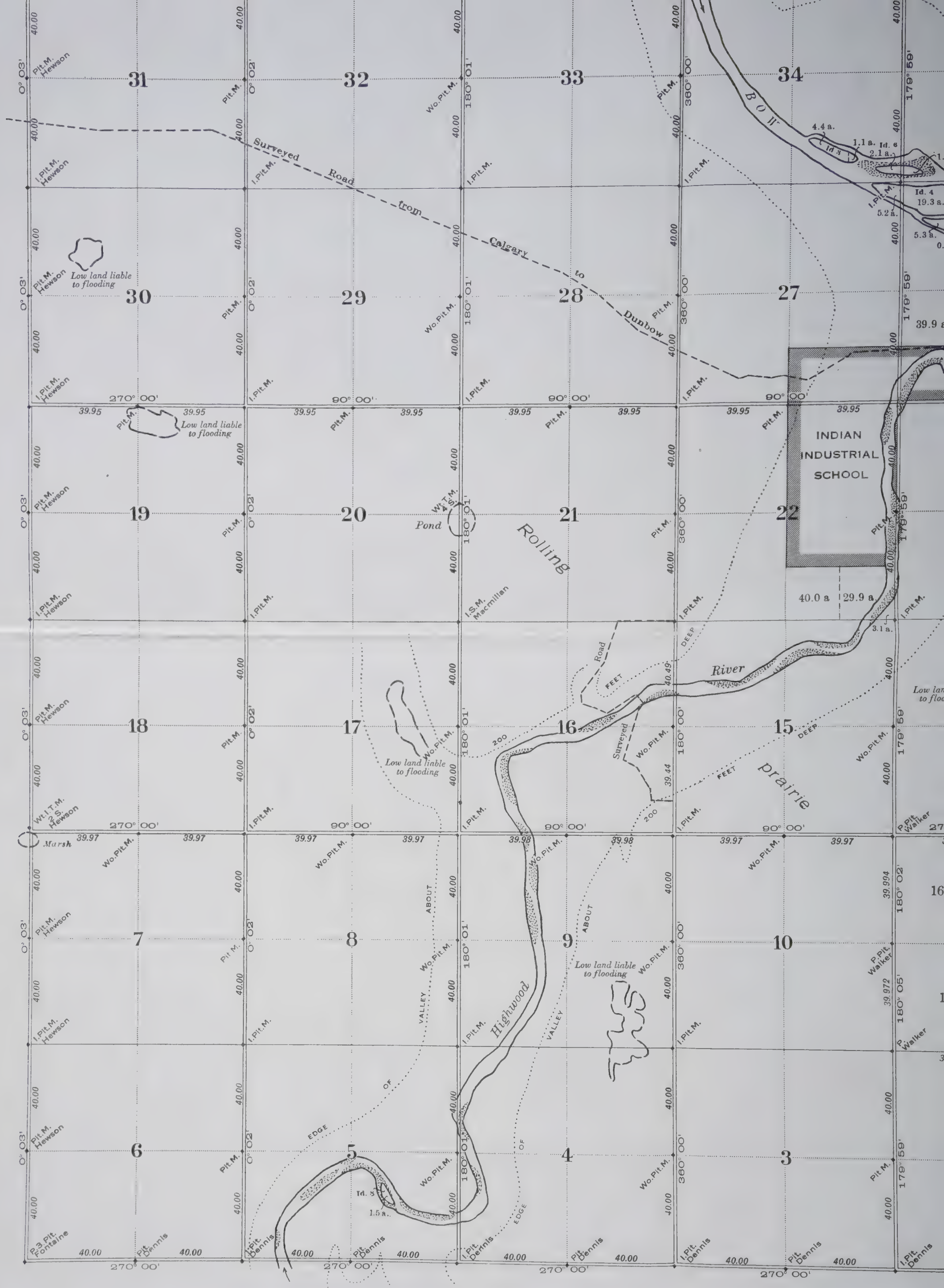
Legal Subdivisions in a Section

PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Department of the Interior, Ottawa, 12th September, 1919

Approved and Confirmed

E. Deville
Surveyor General.



Compiled from official surveys by

T. Drummond	*D.T.S.*	*12th October*	*1882*
C. F. Miles	*D.L.S.*	*19th October*	*1882*
T. R. Hewson	*D.L.S.*	*1st June*	*1883*
R. C. McPhillips	*D.L.S.*	*25th July*	*1883*
J. S. Dennis	*D.T.S.*	*29th June*	*1887*
J. A. Macmillan	*D.L.S.*	*20th March*	*1891*
L. E. Fontaine	*D.L.S.*	*24th August*	*1916*
W. J. Boulton	*D.L.S.*	*13th October*	*1917*
C. M. Walker	*D.L.S.*	*7th September*	*1918*
W. J. Boulton	*D.L.S.*	*23rd October*	*1918*

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions and quarters of legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Highwood and Bow rivers. Sand bars are shown thus... The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected or restored by R. C. McPhillips.

P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

De

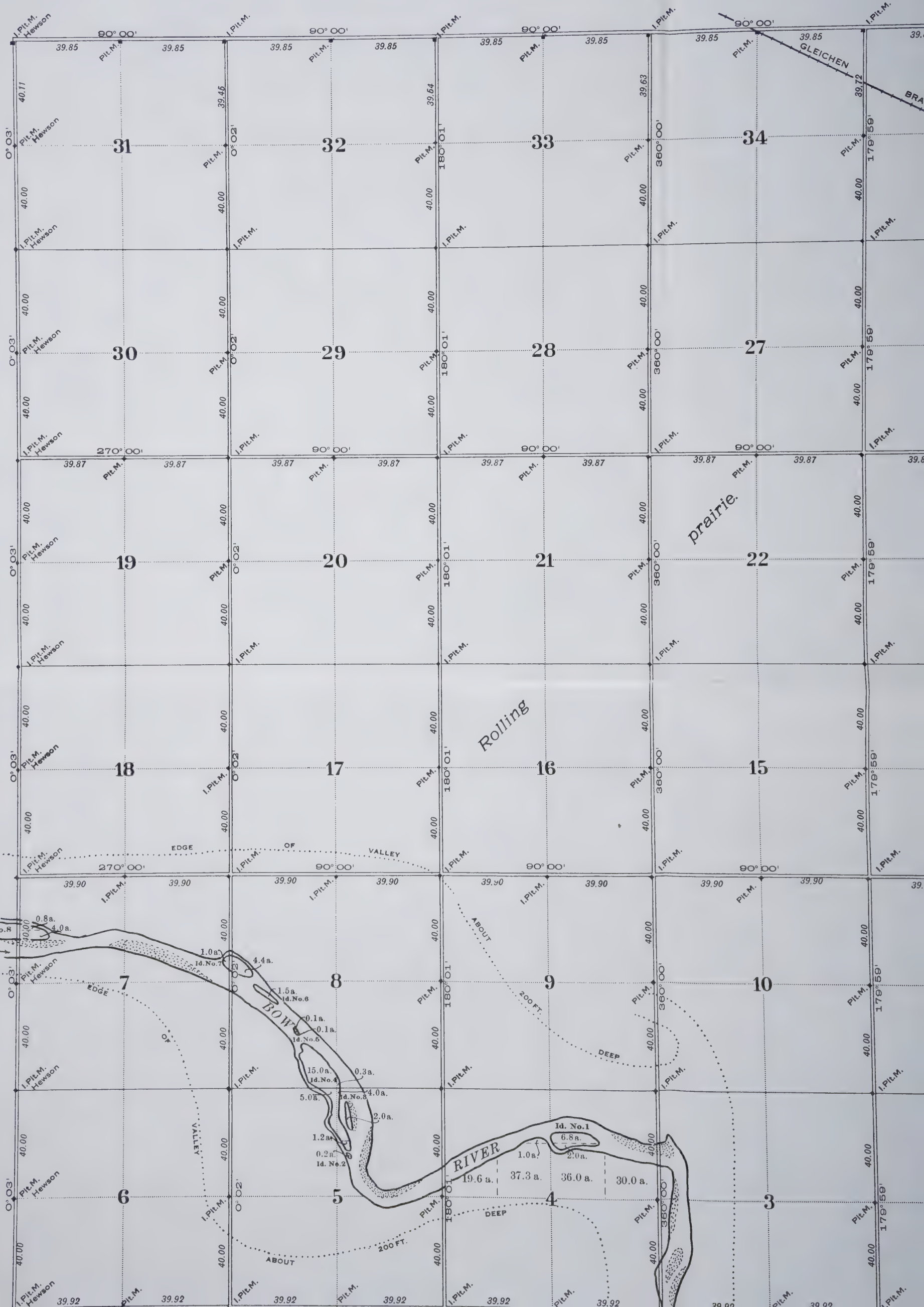
13	14	15
12	11	10
5	6	7
4	3	2

Legal Subdiv
in a Secti

ALBERTA

Plan of Township 22, Range 28, West of th

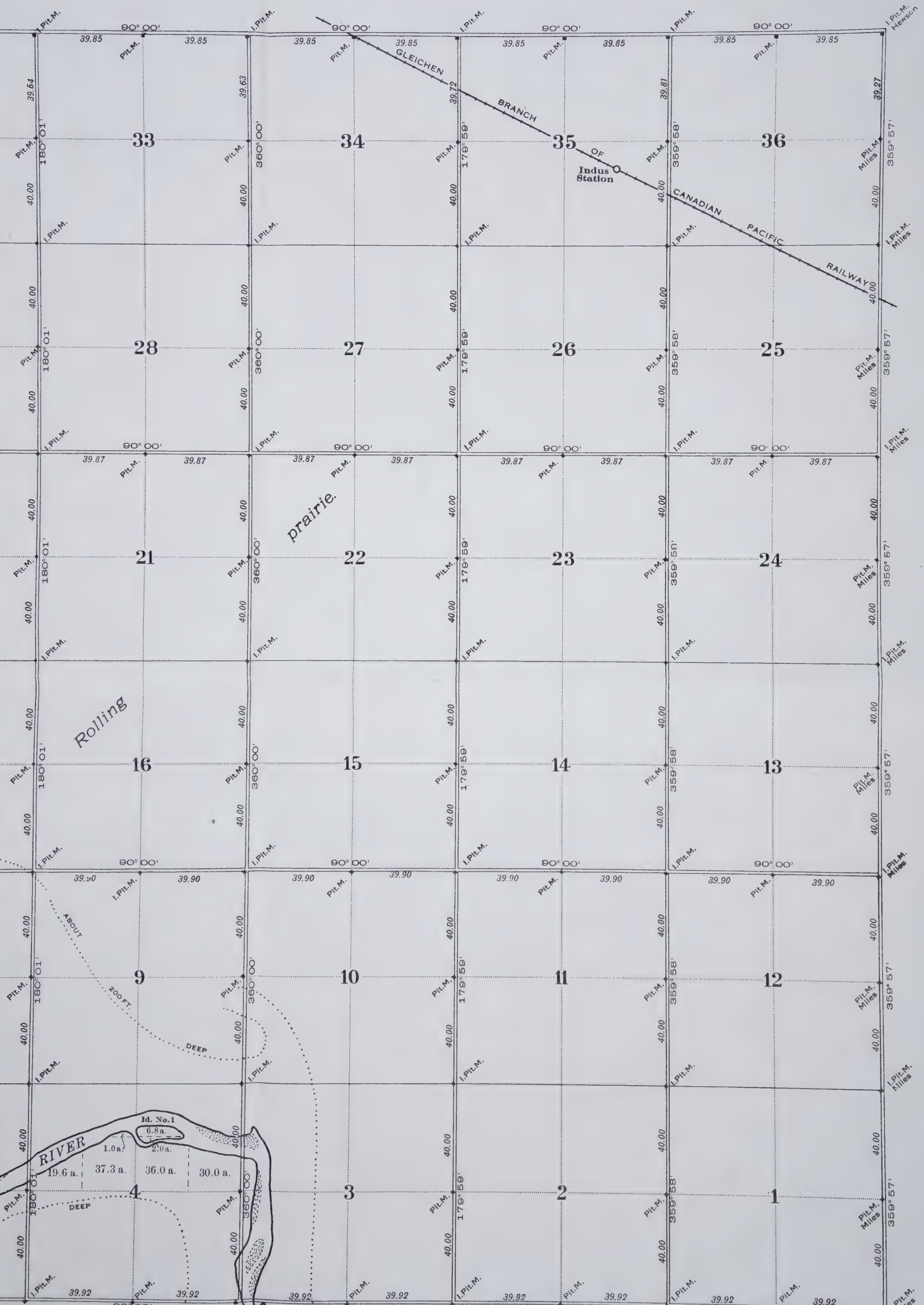
SECOND EDITION



ALBERTA

22, Range 28, West of the Fourth Meridian

SCALE 40 CHAINS TO AN INCH



BRANCH OF CANADIAN PACIFIC RAILWAY

Indus Station

prairie.

Rolling

ABOUT 200 FT. DEEP

RIVER

Id. No.1
6.8 a.
1.0 a.
2.0 a.
19.6 a.
37.3 a.
36.0 a.
30.0 a.

DEEP

Wt. I.T.M. 0.40 E.

PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Department of the Interior, Ottawa, 15th June, 1919

Approved and Confirmed

E. Deville
Surveyor General.

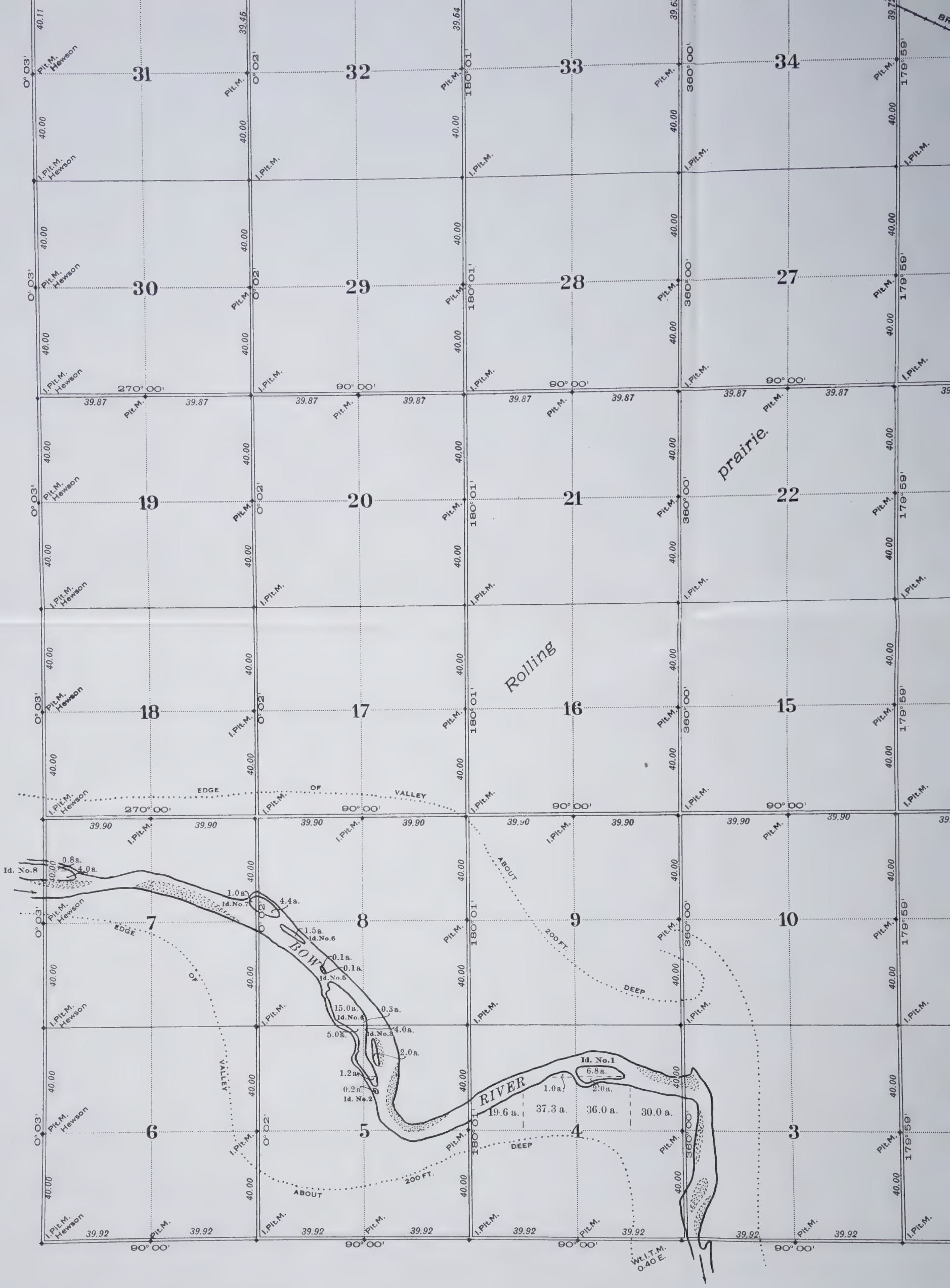
NOTE: *The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Sand bars are shown thus... The name at a monument is that of the surveyor who erected the monument. All monuments not so designated were erected by R. C. McPhillips.*

I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wt. for witness; T. for trench.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

82
83
83
87
18



Compiled from official surveys by

C. F. Miles	*D.L.S.*	*20th October*	*1882*
T. R. Hewson	*D.L.S.*	*8th June*	*1883*
R. C. McPhillips	*D.L.S.*	*11th August*	*1883*
J. S. Dennis	*D.T.S.*	*29th June*	*1887*
W. J. Boulton	*D.L.S.*	*23rd October*	*1918*

NOTE: *The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Sand bars are shown thus...* The name at a monument is that of the surveyor who erected the monument. All monuments not so designated were erected by R. C. McPhillips.

I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wt. for witness; T. for trench.

D

13	14	
12	11	
5	6	
4	3	

Legal Sub
in a Se

ALBERTA

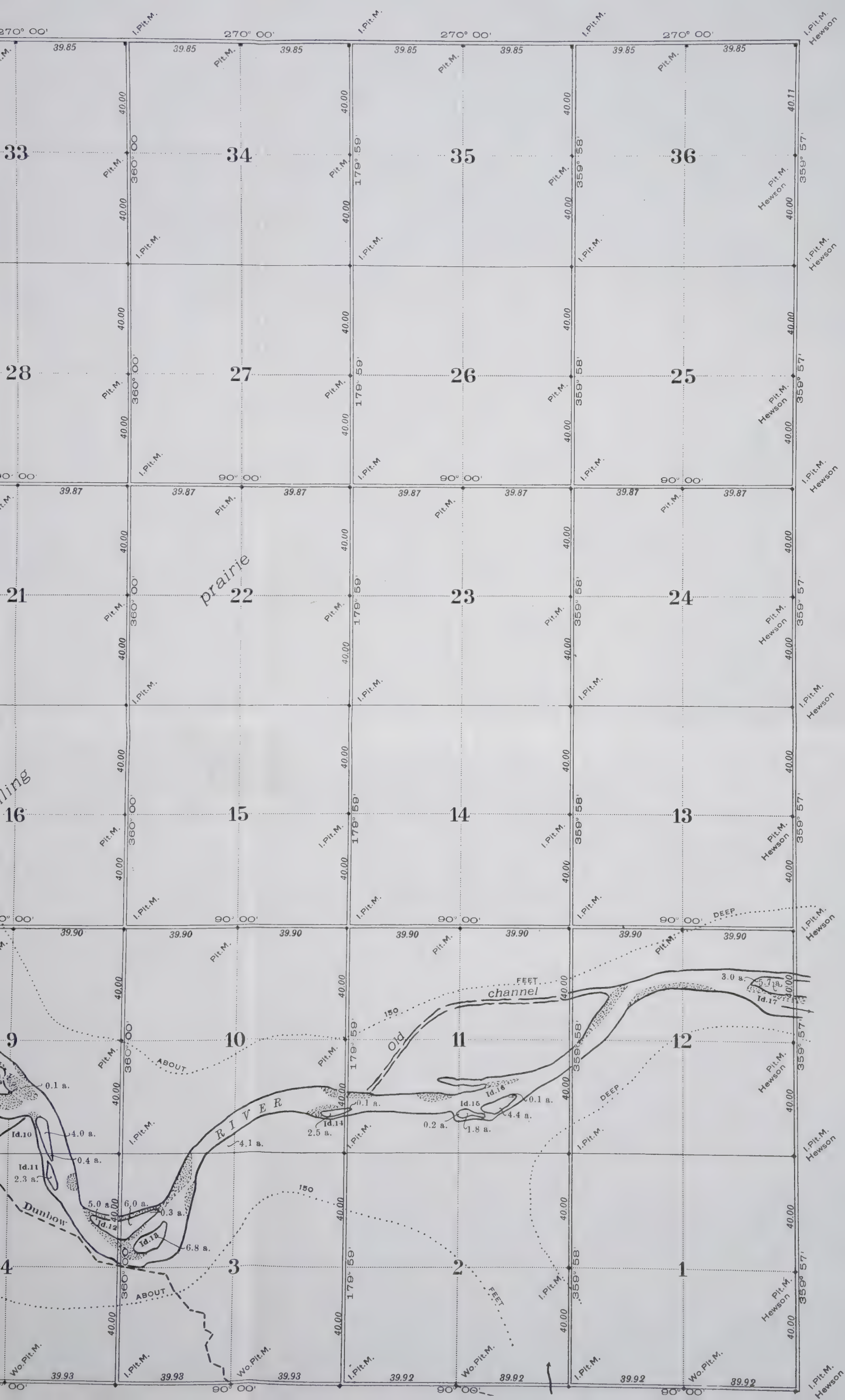
Plan of Township 22, Range 29, West of the

THIRD EDITION

ALBERTA

, Range 29, West of the Fourth Meridian

SCALE 40 CHAINS TO AN INCH



NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Sand bars are shown thus... The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected by R. C. McPhillips. The road allowances on the north boundary of sections 31 and 32 and the east and west boundaries of section 31, north of Bow river have been closed by Order-in-Council.

I. stands for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; Wt. for witness; T. for trench.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Department of the Interior, Ottawa, 24th July, 1919

Approved and Confirmed

E. Deville

Surveyor General.

Compiled from official surveys by

T. R. Hewson	*D.L.S.*	*2nd June*	*1883*
R. C. McPhillips	*D.L.S.*	*2nd August*	*1883*
J. S. Dennis	*D.T.S.*	*15th August*	*1887*
C. F. Miles	*D.L.S.*	*11th June*	*1889*
A. G. Stuart	*D.L.S.*	*3rd September*	*1915*
W. J. Boulton	*D.L.S.*	*22nd October*	*1918*

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Sand bars are shown thus... The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected by R. C. McPhillips. The road allowances on the north boundary of sections 31 and 32 and the east and west boundaries of section 31, north of Bow river have been closed by Order-in-Council.

I. stands for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; Wt. for witness; T. for trench.

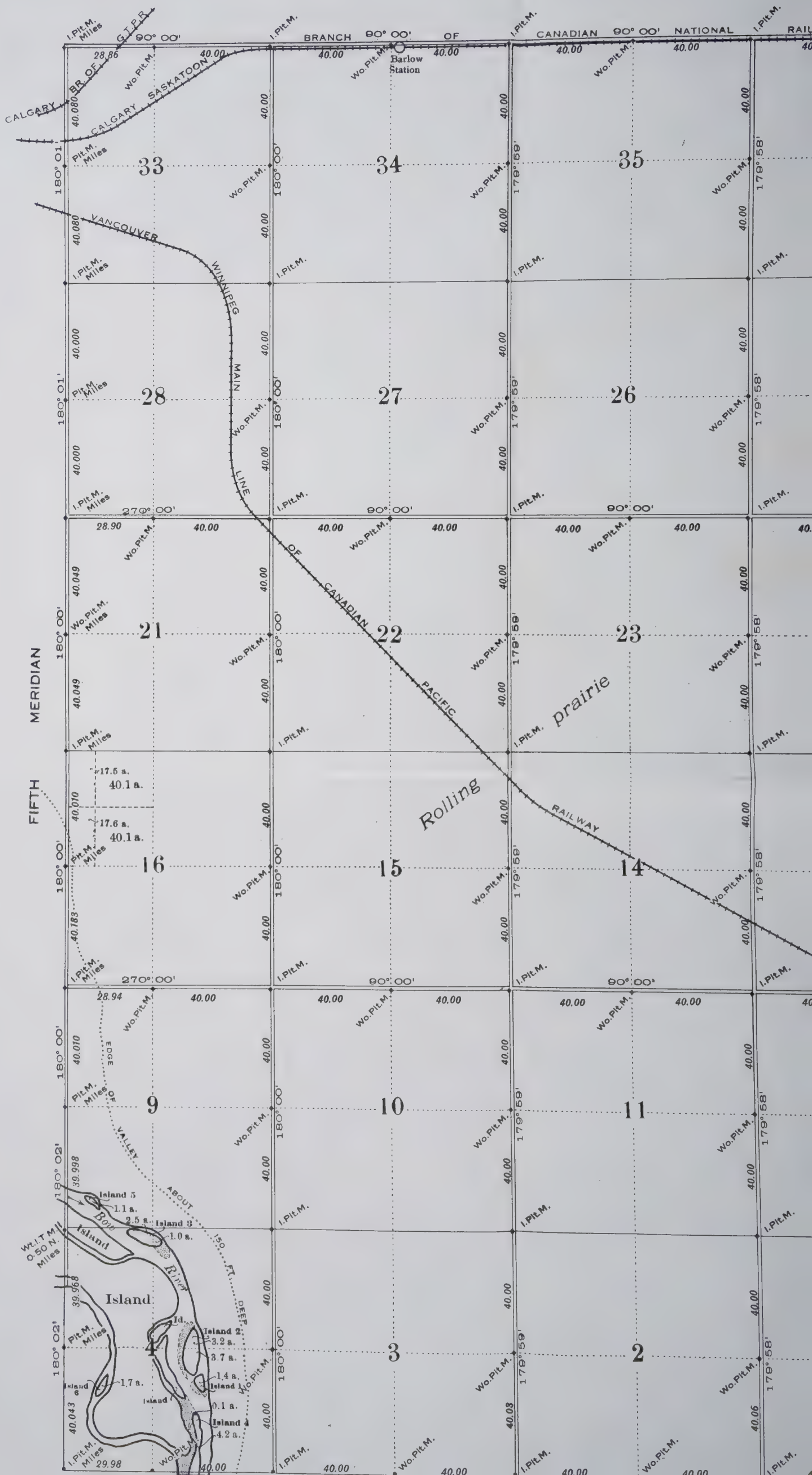
13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

ALBERTA

Plan of Township 23, Range 29, West of t

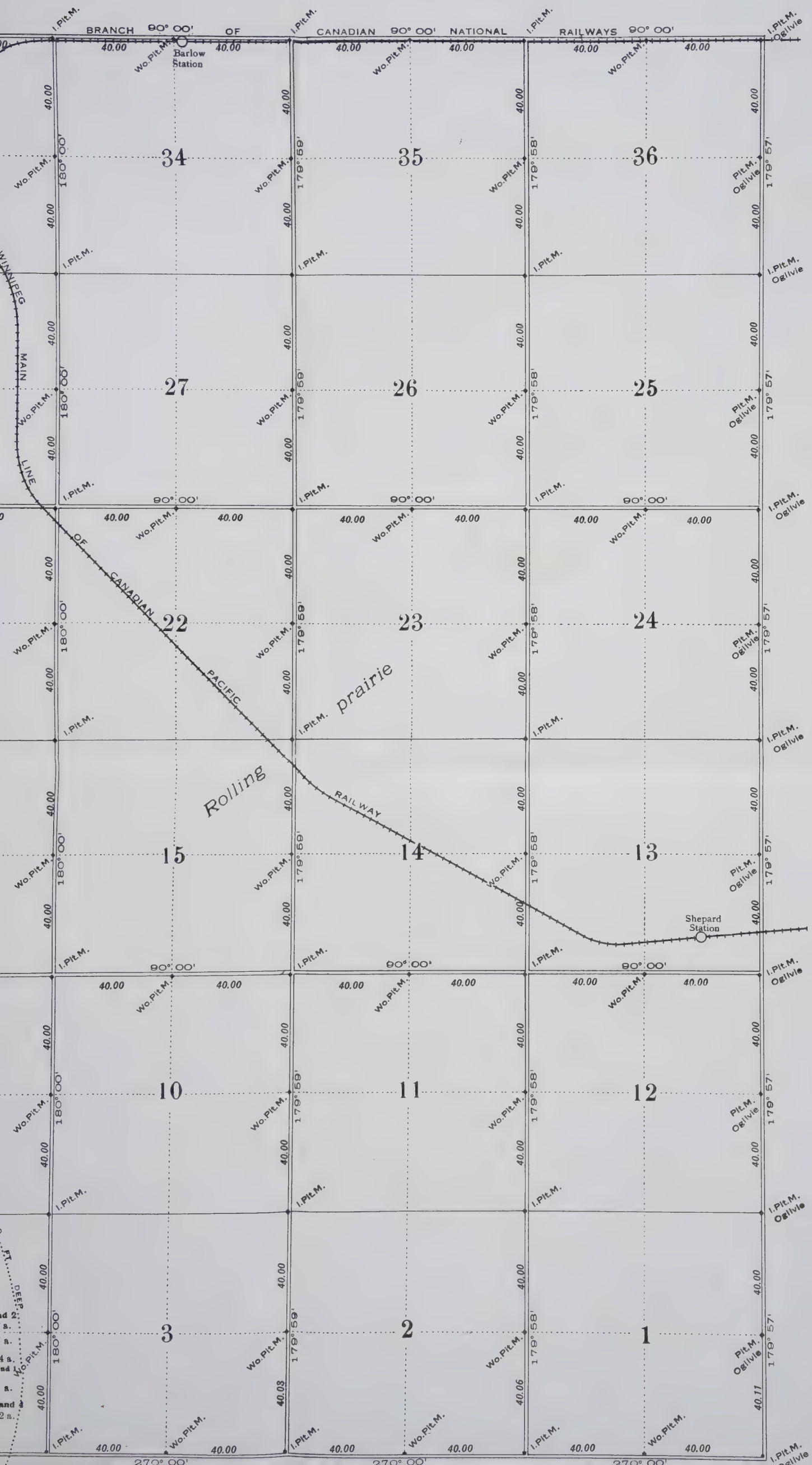
FOURTH EDITION



ALBERTA

23, Range 29, West of the Fourth Meridian

SCALE 40 CHAINS TO AN INCH



882
883
887
889
915
918

NOTE : The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Sand bars are shown thus ▒▒ *The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected by C. E. LaRue.*

The road allowances on the west and south boundary of section 4, south of Bow river have been closed by Order-in-Council.

I. stands for old pattern iron post ; Wo. for wooden post ; Pit. for four pits ; M. for mound ; Wt. for witness ; T. for trench.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

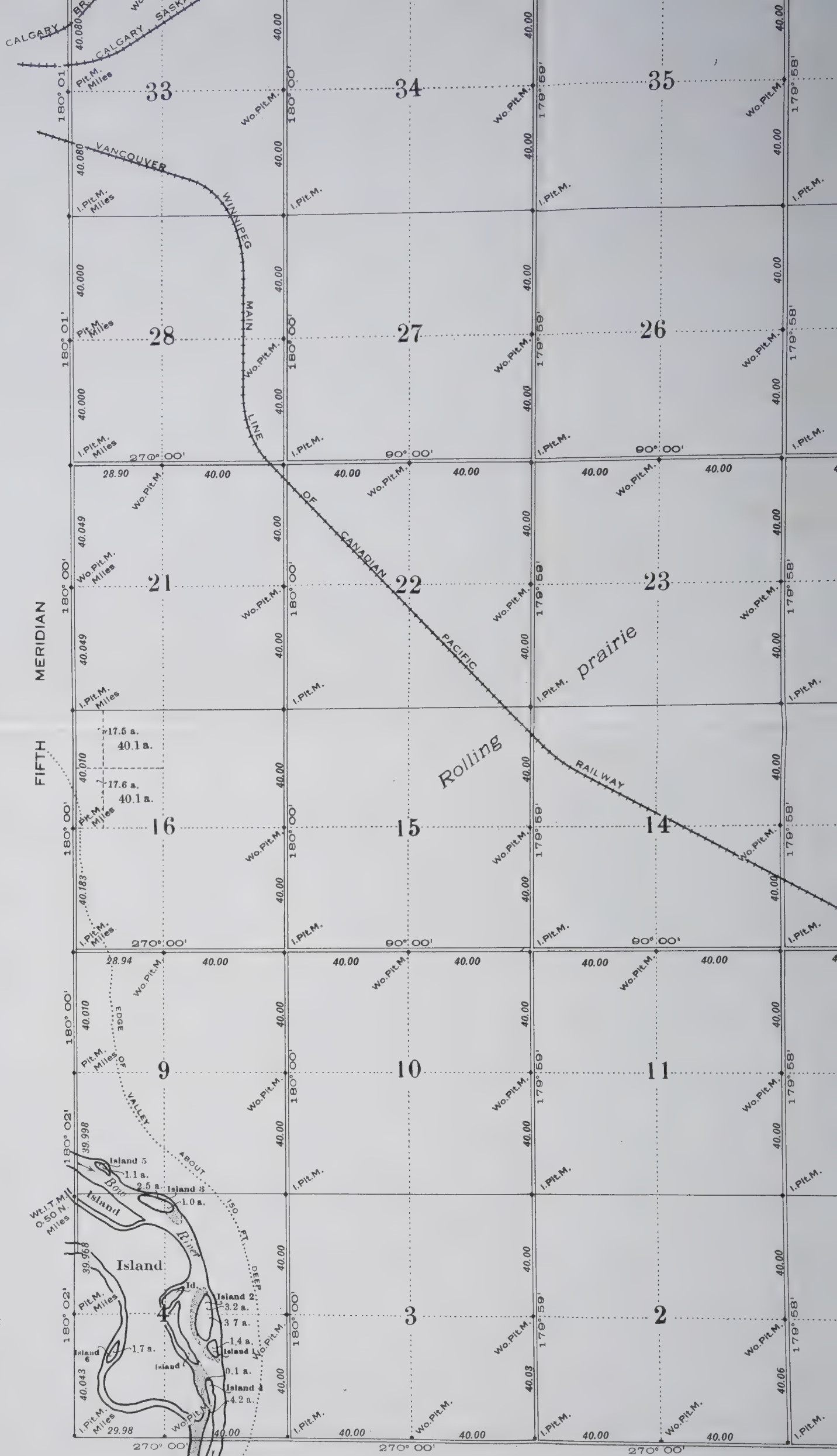
PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Department of the Interior, Ottawa, 27th September, 1919

Approved and Confirmed

C. Deville

Surveyor General.



Compiled from official surveys by

W. Ogilvie	*D.L.S.*	*7th September*	*1882*
C. E. LaRue	*D.L.S.*	*9th November*	*1883*
J. S. Dennis	*D.T.S.*	*29th June*	*1887*
C. F. Miles	*D.L.S.*	*7th June*	*1889*
A. G. Stuart	*D.L.S.*	*2nd September*	*1915*
W. J. Boulton	*D.L.S.*	*18th October*	*1918*

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed, except lands that have been patented. Areas are taken to the banks of Bow river. Sand bars are shown thus ▨ *The name at a monument is that of the surveyor who erected or restored the monument. All monuments not so designated were erected by C. E. LaRue.*

The road allowances on the west and south boundary of section 4, south of Bow river have been closed by Order-in-Council.

I. stands for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; Wt. for witness; T. for trench.

De

13	14
12	11
5	6
4	3

Legal Su
in a


116°30'
116°15'
116°00'
115°45'
115°30'
115°15'
115°00'
51°45'
51°30'
51°15'
L. Isabella
Clearwater River
Observation Pk
10,204'
L. Peyto
Peyto Gla.
BOW PASS
Cirque Pk
9758'
LAKE STORAGE BASIN
DOLOMITE PASS
PIPESTONE PASS
Dolomite Pk
Bow Lake
Bow River
Mt Thompson
10,109'
Portal Pk
Ayesha Pk
10,026'
Bow Glaciers
St Nicholas
Mt Olive
Mt Gordon
10,336'
WAPUTIK Mts
Wapta Glacier
Yoho Gla.
Hector Lake
Balfour Gla.
Habel Glacier
Yoho Pk
Mt Balfour
Trolltinder
Isolated Pk
Twin Falls
Whaleback Mt
Snowfield
Mt Polley
L. Duchesnay
The Vice President
Daly Gla.
Mt Niles
The President
Mt Marpole
PRESIDENT RANGE
Michael Pk
Emerald Pk
WOHO PASS
Mt Ogden
Mt Wapta
Mt Daly
Balfour Gla.
Takakkaw Falls
Yoho River
Sherbrooke
Mt Bosworth
Pagel Pk
Stephen
KICKING HORSE PASS
Wapta
Hector
Emerald L.
Mt Field
Mt Burgess
Mt Stephen
Mt Niblock
Mt Whyte
Mt S. Piran
Laggan
LAKE LOUISE PLANT
Lake Louise
Cathedral Mt
Popes Pk
Fairview Mt
Saddle Mt
Sheol Valley
Castle Crags
Mt Victoria
Mt Aberdeen
Mt Mitre
Mt Dennis
Wiwaxy Peaks
Mt Lefroy
Paradise Valley
Temple
Emerald
Mt Duchesnay
Mt Odaray
O'Hara L.
Lake Oesa
Mt Arthur
Mt Yukness
Mt Schaffer
Mt Hungabee
Pinnacle Mt
Eiffel Pk
Tower of Babel
Moraine
Glacier
Park Mt
Mt Owen
Ottertail
Mt Hurd
Neptuak Mt
Mt Dellaform
Mt Turod
Mt Little
Mt Fay
Mt Biddle
Snowfield
Glacier
Boom L
Boom Mt
Mount Vaux
Wapta
Mt Hanbury
Ottertail River
Ottertail Range
Tokumm Creek
Prospector Valley
Mt Whymper
Storm Mt
Vermilion Pass
Vermilion Creek
Vermilion Pk
Mt Ball
Mt Molar
Molar Creek
Pipestone River
Pipestone Creek
Mt Hector
Mt McConnell
Mt Drummond
Mt Douglas
Oyster Pk
Fossil Mt
Pika Pk
Mt Richardson
Ptarmigan Pk
Ptarmigan L.
Mt Redoubt
Lorna Creek
Bath Creek
Beth Creek
SLATE RANGE
Cataract Pk
Mt Tyrrell
Mt Prow
Mt White
Red Deer River
Red Deer Fall
Bare Mts
Panther River
Panther Mt
Panther Fall
Wapiti Creek
South Branch
RED DEER RIVER
Williams Creek
Burnt Timber Creek
PALLISER RANGE
Bonner Peak
Cascade River
Johnston Creek
Scrubback L.
Castle Mt
Castle Mountain
Redearth Creek
Copper Mt
Pilot Mt
Hole in the wall Mt
Mt Brett
Sawback
Shadow L.
Mt Louis
Mt Norquay
Mt Edith
Stoney
Squaw Mt
Anthracite
Coal Mine
Banff
Cascade Mt
Cascade Site
Bankhead
Mt Girouard
Mt Inglismaldie
Mt Peechee
Saddle Peak
End Mt
South Fork
Brewer Leg L.
Old Fort Pt.
Site of Old Fort
Mt Aylmer
Aylmer Canon
Stewart Canon
Devils Head
Devils Gap
Ghost River
Castle Rock
Mt Lipsett
Mt Bourgeau
Mt Molliston
Mt Temple
Mt Lefroy
Mt Victoria
Mt Aberdeen
Mt Whymper
Mt Hungabee
Mt Biddle
Mt Fay
Mt Little
Mt Turod
Mt Dellaform
Mt Hanbury
Mt Owen
Mt Duchesnay
Mt Stephen
Mt Dennis
Mt Niblock
Mt Bosworth
Mt Ogden
Mt Wapta
Mt Field
Mt Burgess
Mt Richardson
Mt Redoubt
Mt Tyrrell
Mt Prow
Mt White
Mt McConnell
Mt Drummond
Mt Douglas
Mt Aylmer
Mt Girouard
Mt Inglismaldie
Mt Peechee
Mt Norquay
Mt Edith
Mt Louis
Mt Brett
Mt Ball
Mt Molar
Mt Hector
Mt S. Piran
Mt Whyte
Mt Bourgeau
Mt Molliston
Mt Temple
Mt Lefroy
Mt Victoria
Mt Aberdeen
Mt Whymper
Mt Hungabee
Mt Biddle
Mt Fay
Mt Little
Mt Turod
Mt Dellaform
Mt Hanbury
Mt Owen
Mt Duchesnay
Mt Stephen
Mt Dennis
Mt Niblock
Mt Bosworth
Mt Ogden
Mt Wapta
Mt Field
Mt Burgess
Mt Richardson
Mt Redoubt
Mt Tyrrell
Mt Prow
Mt White
Mt McConnell
Mt Drummond
Mt Douglas
Mt Aylmer
Mt Girouard
Mt Inglismaldie
Mt Peechee
Mt Norquay
Mt Edith
Mt Louis
Mt Brett
Mt Ball
Mt Molar
Mt Hector
Mt S. Piran
Mt Whyte
Mt Bourgeau
Mt Molliston
YOHO PARK
BRITISH ROCKY MOUNTAINS
CANADIAN PACIFIC RAILWAY
BOW RANGE
WAPUTIK RANGE
OTTERTAIL RANGE
SAWBACK RANGE
PALLISER RANGE
SLATE RANGE
PRESIDENT RANGE
MINNEWANKA STORAGE BASIN
Lake Minnewanka
Minnewanka
Ten Peaks
Valley of the ten Peaks
Moraine L.
Wenkchemna Pass
Arthur L.
Lake Oesa
O'Hara L.
Yoho River
Kicking Horse River
Emerald L.
Emerald Br.
Wapta Falls
Twin Falls
Whaleback Mt
Daly Gla.
Balfour Gla.
Habel Glacier
Yoho Pk
Isolated Pk
Mt Polley
Mt Marpole
Michael Pk
Emerald Pk
Mt Ogden
Mt Wapta
Mt Field
Mt Burgess
Mt Stephen
Mt Niblock
Mt Whyte
Mt S. Piran
Laggan
Lake Louise
Cathedral Mt
Popes Pk
Fairview Mt
Saddle Mt
Sheol Valley
Castle Crags
Mt Victoria
Mt Aberdeen
Mt Mitre
Mt Dennis
Wiwaxy Peaks
Mt Lefroy
Paradise Valley
Temple
Emerald
Mt Duchesnay
Mt Odaray
Mt Yukness
Mt Schaffer
Mt Hungabee
Pinnacle Mt
Eiffel Pk
Tower of Babel
Moraine
Glacier
Park Mt
Mt Owen
Ottertail
Mt Hurd
Neptuak Mt
Mt Dellaform
Mt Turod
Mt Little
Mt Fay
Mt Biddle
Snowfield
Glacier
Boom L
Boom Mt
Mount Vaux
Wapta
Mt Hanbury
Ottertail River
Tokumm Creek
Prospector Valley
Mt Whymper
Storm Mt
Vermilion Pass
Vermilion Creek
Vermilion Pk
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Mt Molar
Molar Creek
Pipestone River
Pipestone Creek
Mt Hector
Mt McConnell
Mt Drummond
Mt Douglas
Oyster Pk
Fossil Mt
Pika Pk
Mt Richardson
Ptarmigan Pk
Ptarmigan L.
Mt Redoubt
Lorna Creek
Bath Creek
Beth Creek
Cataract Pk
Mt Tyrrell
Mt Prow
Mt White
Red Deer River
Red Deer Fall
Bare Mts
Panther River
Panther Mt
Panther Fall
Wapiti Creek
South Branch
Williams Creek
Burnt Timber Creek
Bonner Peak
Cascade River
Johnston Creek
Scrubback L.
Castle Mt
Castle Mountain
Redearth Creek
Copper Mt
Pilot Mt
Hole in the wall Mt
Mt Brett
Sawback
Shadow L.
Mt Louis
Mt Norquay
Mt Edith
Stoney
Squaw Mt
Anthracite
Coal Mine
Banff
Cascade Mt
Cascade Site
Bankhead
Mt Girouard
Mt Inglismaldie
Mt Peechee
Saddle Peak
End Mt
South Fork
Brewer Leg L.
Old Fort Pt.
Site of Old Fort
Mt Aylmer
Aylmer Canon
Stewart Canon
Devils Head
Devils Gap
Ghost River
Castle Rock
Mt Lipsett
Mt Bourgeau
Mt Molliston
YOHO PARK
BRITISH ROCKY MOUNTAINS
CANADIAN PACIFIC RAILWAY
BOW RANGE
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SAWBACK RANGE
PALLISER RANGE
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Mt Ogden
Mt Wapta
Mt Field
Mt Burgess
Mt Stephen
Mt Niblock
Mt Whyte
Mt S. Piran
Laggan
Lake Louise
Cathedral Mt
Popes Pk
Fairview Mt
Saddle Mt
Sheol Valley
Castle Crags
Mt Victoria
Mt Aberdeen
Mt Mitre
Mt Dennis
Wiwaxy Peaks
Mt Lefroy
Paradise Valley
Temple
Emerald
Mt Duchesnay
Mt Odaray
Mt Yukness
Mt Schaffer
Mt Hungabee
Pinnacle Mt
Eiffel Pk
Tower of Babel
Moraine
Glacier
Park Mt
Mt Owen
Ottertail
Mt Hurd
Neptuak Mt
Mt Dellaform
Mt Turod
Mt Little
Mt Fay
Mt Biddle
Snowfield
Glacier
Boom L
Boom Mt
Mount Vaux
Wapta
Mt Hanbury
Ottertail River
Tokumm Creek
Prospector Valley
Mt Whymper
Storm Mt
Vermilion Pass
Vermilion Creek
Vermilion Pk
Mt Ball
Mt Molar
Molar Creek
Pipestone River
Pipestone Creek
Mt Hector
Mt McConnell
Mt Drummond
Mt Douglas
Oyster Pk
Fossil Mt
Pika Pk
Mt Richardson
Ptarmigan Pk
Ptarmigan L.
Mt Redoubt
Lorna Creek
Bath Creek
Beth Creek
Cataract Pk
Mt Tyrrell
Mt Prow
Mt White
Red Deer River
Red Deer Fall
Bare Mts
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Panther Fall
Wapiti Creek
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Williams Creek
Burnt Timber Creek
Bonner Peak
Cascade River
Johnston Creek
Scrubback L.
Castle Mt
Castle Mountain
Redearth Creek
Copper Mt
Pilot Mt
Hole in the wall Mt
Mt Brett
Sawback
Shadow L.
Mt Louis
Mt Norquay
Mt Edith
Stoney
Squaw Mt
Anthracite
Coal Mine
Banff
Cascade Mt
Cascade Site
Bankhead
Mt Girouard
Mt Inglismaldie
Mt Peechee
Saddle Peak
End Mt
South Fork
Brewer Leg L.
Old Fort Pt.
Site of Old Fort
Mt Aylmer
Aylmer Canon
Stewart Canon
Devils Head
Devils Gap
Ghost River
Castle Rock
Mt Lipsett
Mt Bourgeau
Mt Molliston

Map No 1

115°10 115°15 115°00 114°45 114°30 114°15

51°35 51°30 51°15

Williams Creek
RED DEER RIVER
Burnt Timber Creek
Panther River
South Branch
Fallen Timber Creek
Boggy L.
Red Deer River
Little Red Deer River
Grease Creek
Dogpound Creek
Beaverdam Creek
North Fork
Ghost River
Horse Creek
Bearspaw Creek
Rosebud River
Carstairs Creek
Waskasoo Creek
EDMONTON BRANCH
CANADIAN PACIFIC RAILWAY
Lake Kaumeuos
Lake Minnewanka
Stewart Canon
Aylmer Canon
Devils Gap
Stoney Squaw Mt.
Cascade Mt.
Coal Mine
Anthracite
Mine
Old Fort Cr.
Carrol Creek
Fairholme Range
Ribble Creek
Braben Leg L.
Scott L.
Sutter L.
Lochend Creek
Big Hill Creek
Beddington Creek
Nose Hill Creek
Mc Pherson Coulee
Airdrie Creek

Olds 3402'
Westward Ho
Harmattan
Rosebud
Bergen
Elkton
Didsbury 3300'
Westcott
Carstairs 3464'
Cremona
Jackville
Dogpound
Sampsonton
Crossfield 3622'
Lochend
Airdrie 3538'
Beaupre Hill
Simons Valley
The Big Hill 4275'
Cochrane 3740'
Glenbow
Spy Hill
Beddington 3464'
Waskasoo
Castle Rock 9404'
Devils Head 9204'
Mt. Aylmer 10354'
Mt. Inglismaldie 9715'
Mt. Girouard 9815'
Mt. Peechee 9615'
Saddle Peak 9277'
End Mt. 9855'
Banff 4621'
Anthracite 4950'
Bankhead
Cascade Mt. 9965'
Stoney Squaw Mt. 8284'
Morley 4067'
Morleyville Settlement
Ghost Site
Pagnor Site
Mission Site
Site of Fort
Millward
Chiniki
Hudson 3885'
Mitford 3727'
Stoney Indian Reserve
Kananaskis Range
Front Range
Main Range
Minnewanka Storage Basin
Cascade Site

32 31 30 29 28 27 26
XII XI X IX VIII VII VI V IV III II I

ALBERTA

STONEY INDIAN RESERVE

Old Fort Cr.

Site of Fort

Morley 4067'

Jumpingpound Cr.

Spy Hill

Beddington 3464'

Nose Hill 3925'

Bearspaw

Keith 3553'

Nose Cr.

Sulphur Mt. 8030'

Pidgeon Mountain 8890'

Sulphur Spring

Coal Mines

Canmore 4294'

Grotto Mt. 8670'

Gap Lake

Gap Creek

Sundance Pass

Spray River

Goat Range

White Man Pass

Three Sisters

Wind Mt.

Pigeon Mt. 7845'

Coal Mine

Exshaw

Kananaskis

Kananaskis River

Kananaskis Falls Plant

Kananaskis River Storage & Power Site

Horseshoe Falls Plant

Chiniki Hill 5287'

Chiniki L.

Ole Buck Hill 5674'

Little Jumpingpound Cr.

Jumpingpound

Jumpingpound Creek

Stibbard Cr.

Springbank

The Plateau

Shaganappi

Elbow River

Bow River

Elbow River

Eaucliare Plant

CALGARY

Bowness

24

51°00'

Sarcee Butte 4476'

Cockscomb Hill 7159'

Pine Top 5326'

Brown Cr.

Weaselhead

23

Turner

Sarcee Indian Reserve No. 145

Bragg Creek

Bragg Cr.

Indian Agency

Fish Cr.

Midnapore

Ribbon Cr.

Mt. McDougall 9500'

Moose Mt. 8836'

North Branch

Spray Lakes Storage Basin

Cone Mt.

Canyon Cr.

Elbow River

Elbow Site

South Branch

Priddis

Fish Cr.

22

Whisky Cr.

Pine Cr.

Blue Mts.

Limestone Mt.

The Wedge 8600'

Fisher Range

Elbow River Storage Basin

Opal Mts.

Rocky Cr.

Fisher Pk.

Whitemans Pass

Spray Mountains

Kananaskis Range

Millarville

21

Sandstone

56°45'

Tombstone Mt.

Mt. Rose 7600'

Theepoint Cr.

Ware Cr.

Sheep River

Kew

Kananaskis Pass 7902'

Kananaskis Lakes

Kananaskis River

Elk Mountains

Misty Range

Misty Cr.

Mist Mt.

Mt. Rose 10160'

Highwood Range

Highwood

Highwood River

Elk River

Palliser River

Lineham Cr.

Lineham

Black Diamond

20

Macabee Cr.

South Branch of Sheep River

Tongue Creek

Tongue Flat Cr.

19

Kaps Cr.

Sullivan Cr.

Bull Cr.

Longview

Road to High River Station

18

Loch Sloy

56°30'

115°30'

115°15'

115°00'

114°45'

114°30'

114°15'

Department of the Interior, Canada

HONOURABLE W. J. ROCHE, MINISTER
W. W. CORY, C.M.G., DEPUTY MINISTER

Water Power Branch

J. B. CHALLIES, SUPERINTENDENT

CONTOUR MAP
OF
BOW RIVER BASIN ABOVE CALGARY

To accompany report on Power and Storage Investigation by M. C. Hendry, B.A.Sc.

Scale $\frac{1}{253,440}$: 4 Miles to 1 inch

2 1 0 1 2 3 4 5 6 7 8 9 10 11 12 Miles

LEGEND

- Storage basins hatched in blue
- Power Plants
- Power Sites
- Snowfields and glaciers, in blue
- Contours, in brown are drawn at intervals of 500 feet
- Elevations in feet above sea level ..... 9510'
- Trails
- Travelled roads
- Railways
- Numbers of townships ..... 26 / IX
- Numbers of ranges
- Park Boundaries
- Limits of Basin

May, 1912

H. Mitchell — Consulting Engineer

M. C. Hendry. — Chief Engineer

COLUMBIA MOUNTAINS

ROCKY MOUNTAINS

Mt. Assiniboine 11860'

Spray Lakes

SPRAY LAKES STORAGE BASIN

Canmore

Kananaskis Falls

KANANASKIS RIV. STORAGE & POWER SITE

Exshaw

Three Sisters

Pigeon Mt. 7845

Whiteman Pass

Kananaskis Lakes

Elk River

Palliser River

Cross River

Simpson River

Mitchell Range

Blue Mts.

Spray Mts.

Kananaskis Range

Elk Mountains

Fisher Pk.

Tombstone Mt.

Mt. McDougall 8500

The Wedge 8500

Limestone Mt.

Fatigue Mt. 9696

The Monarch

Bourgeau M. 9517

Mt. Ball 8530

Mt. Selkirk

Mt. Mollison 9677

Vermilion Pk. 8682

Sulphur Mt. 8030

Goat Range

Nosson Pass

Sundance Pass

Whiteman Pass

Kananaskis Pass 7807

116°30' 116°15' 116°00' 115°45' 115°30' 115°15' 115°00'

51°00' 50°45' 50°30'

Department of the Interior, Canada

HON. SIR JAMES LOUGHEED, K.C.M.G., MINISTER

W. W. CORY C.M.G., DEPUTY MINISTER

MAP OF YOHO PARK

40' 30' 20'

ALBERTA
BRITISH COLUMBIA

BLAEBERRY RIVER

WAPUTIK

MOUNTAINS

ROCKY MOUN

BOW

PRESIDENT RANGE

LAN HORNE RANGE

YOHO

PARK

KICKING HORSE RIVER

Observation Pk 10,204'

Peyto Lake 6110

BOW PASS 6868

Peyto Glacier

Cirque Pk 9258

DOLOMITE PASS 7905

L. Katherine

L. Helen 7777

Dolomite P. 9818

Bow Lake 6420

Mt Thomson 10,09'

Portal Pk 9542

Canyon

9965

Mt Baker 10,44'

RAILWAY BELT

NORTH LIMIT OF

Ayesha Pk 10,026'

St Nicholas 9606

Mt Collie 10,31E

Mt Olive 10,260'

Mt Gordon 10,338'

Mt Habel 10,361

Amiskwi Falls

Amiskwi Pass

Wapta Glacier

Hector Lake 5694

L. Marquet 5926

Ballung Gl

Turquoise L. 6579

Pulpit Pk 8930

Mt Balfour 10,731

Trollhaugen 9414

Isolated Pk 9224

Twin Falls Cabin

Twin Falls

Mt McArthur 9882

Whaleback Mt 9559

Twin Lakes 6950

Amiskwi Pk 9248

Ogre Pk 9278

Martin Creek

Kiwetinok Pk 9512

Mt Pollinger 8998

L. Duchesnay

Mt Daly 10,332

Mt Niles 9742

Mt Kerr 9384

Kiwetinok Pass

Otto Pass

The President 10,287

The Vice President 10,049

Takakkaw Falls Cabin

Takakkaw Falls

Mt Carpenter 9822

Michael Pk 8834

Summit Cabin

Yoho L. 5946

Yoho Pass

Yoho River

Otto Creek

Mt Carnarvon 9964

Emerald Pk 8332

Amiskwi Cabin

Mt Ogden 8796

Mt Bosworth 9083

Pagel Pk 8407

Mt Wapta 9106

Emerald Lake 4262

Chalet Cabin

Mt Field 8645

Yoho Cabin

Mt Burgess 8493

Burgess Pass 7150

Tunnel

Upper Kicking Horse Canyon

Wapta L. 5190

Hector

Ross L. 5654

Sherbrooke L.

Narao Lakes

Cathedral Crags 10,073

Kicking Horse Cabin

Snow Peak Cabin

Field 4064

Emerald Cabin

Mt Stephen 10,495

Cathedral Mt 10,458

Popes Pk 9547

Mt Dennis 8326

Dennis Pass 7406

Duchesnay Pass 8739

Mt Victoria 11,355

Mt Huber 10,041

Wiwaxy Peaks 8865

Emerald

Boulder Creek

Mt Duchesnay 9592

Mt Odaray 10,168

Alpine Club Cabin

L. O'Hara 6864

L. Oesa 7398

Mt Yukness 9342

Mt Schaffer 8824

McArthur Pass

Opabin Pass

Lake McArthur 8490

Park Mt 9571

Mt Bidd 10,878

Mt King 9456

Mt Deville 9484

Otterhead Creek

Glenogyle

Porcupine

Ottertail Cabin

Ottertail

Mt Owen 10,118

McArthur Creek Cabin

Ottertail River

Mt Hunter 8652

Mt Hurd 9265

Mt Vaux 9881

Hanbury Pk 10,267

Pulliser 3283

XX

XIX

XVIII

XVII

27

28

29

30

31

20'

40'

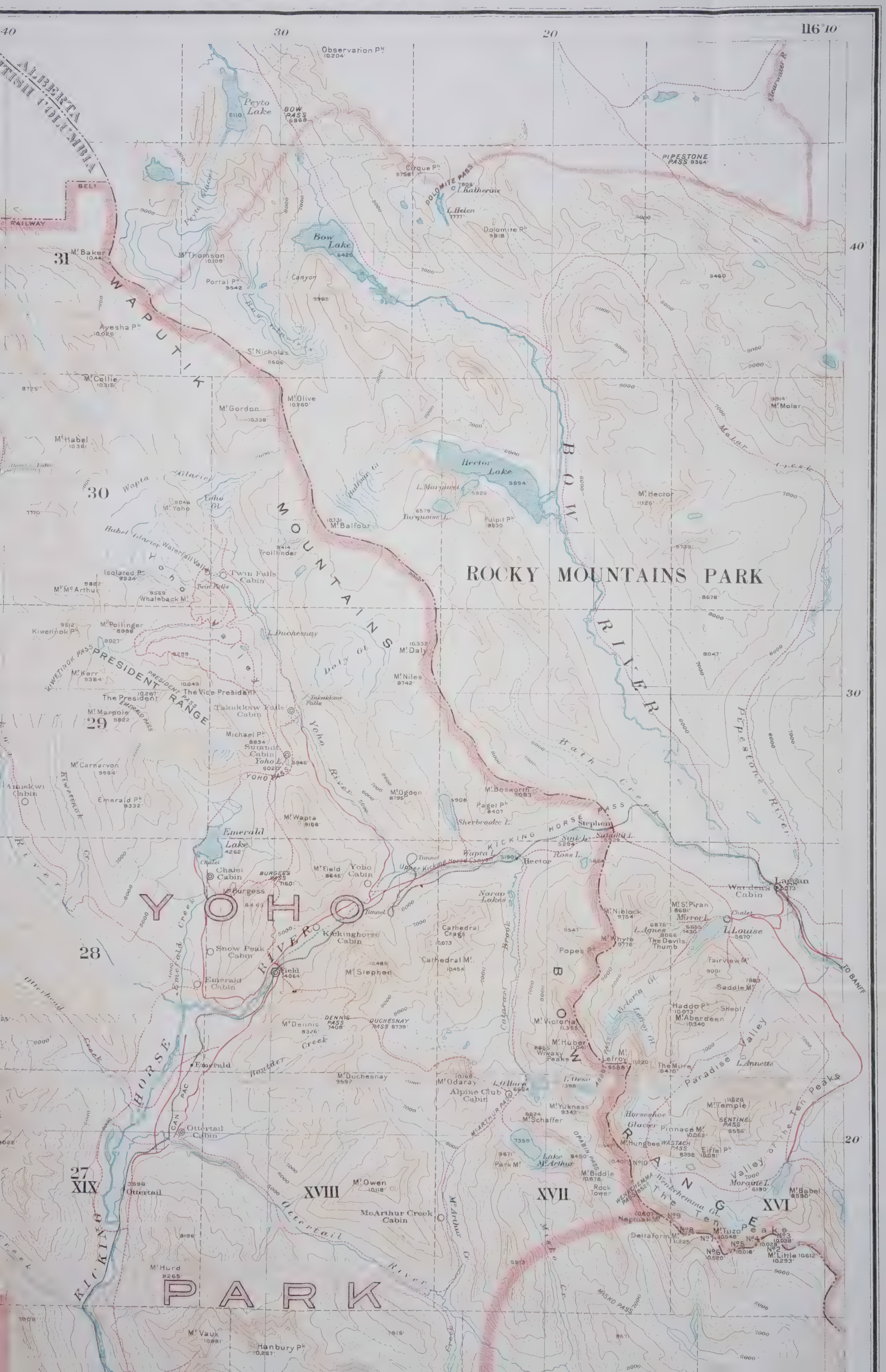
30'

Department of the Interior, Canada

HON. SIR JAMES LOUGHEED, K.C.M.G., MINISTER

W. W. CORY C.M.G., DEPUTY MINISTER

MAP OF YOHO PARK



YOHO PARK

KOOTENAY PARK

PRESIDENT RANGE

HORSE KICKING RANGE

PARK RANGE

The Ten Peaks Valley of

Natural Scale 1:125,000 or 1 Inch to 1·97 Miles

1 ¾ ½ ¼ 0 1 2 3 4 5 6 7

surveyed

surveyed

surveyed

ry

26
XIX

Scale, 1 Inch to 600 Miles

PRINTED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA, AUGUST, 1921

BASE MAP FROM CHIEF GEOGRAPHER'S MAP OF ROCKY AND SELKIRK MOUNTAINS

Natural Scale 1:125,000 or 1 Inch to 1·97 Miles

1 3/4 1/2 1/4 0 1 2 3 4 5 6 7

LEGEND

Auto Roads		*Section lines surveyed*	
Trails		*Township lines surveyed*	
Warden's cabins	○	*Township lines unsurveyed*	
Warden's cabins with telephone	◎	*Provincial boundary*	
Glaciers		*Township numbers*	26
Marshes		*Range numbers*	XIX

Datum mean sea level
Elevations in feet
Contour interval 250 feet.


116°30' Rg.18
Rg.17
116°15'
Rg.16
Rg.15
116°00'
Rg.14
Rg.13 115°45'
Tp. 34
Tp. 33
Tp. 32
51°45'
Tp. 31
Tp. 30
51°30'
Tp. 29
Tp. 28
Tp. 27
51°15'
Tp. 26
Tp. 25
Porcupine Cr.
Siffleur River
Isabella L.
Martin Creek
Malloch Creek
Indianhead Creek
CLEARWATER RIVER
MT. MALLOCH 10067
MT WEED 10100
SILVERHORN MTN.
MT. MARMOT
OBSERVATION PK. 10214
Bow Pass
6102
6878
CIRQUE PK. 9768
Dolomite Pass
7787
DOLOMITE PK. 9828
Pipestone 8036 Pass
MT. THOMPSON 10119
PORTAL PK. 9552
9975
ST. NICHOLAS PK. 9616
BOW PK. 9194
CATARACT PK. 9464
10935
MT. McCONNELL
McConnell Creek
MT. PROW 9535
MT. TYRRELL 8919
Tyrrell Creek
MT. WHITE 9040
R O C K
MT. OLIVE 10270
Vulture Col
MT. GORDON 10346
Balfour Pass
MOLAR MTN. 9924
MT. DRUMMOND
CYCLONE MTN.
Snow Creek 7341 Pass
BARE MOUNTAINS
5704
5936
Lake Margaret
5965
PULPIT PK. 8940
MT. HECTOR 11135
MT. BALFOUR 10741
TROLLTINDER MTN. 9570
LILLIPUT MTN.
WAPUTIK RANGE
Waputik Icefield
MT. DALY 10342
MT. NILES 9752
WAPUTIK PK. 8977
Douglas L.
MT. SKOKI
OYSTER PK. 9110
MT. DOUGLAS 10615
MT. ST BRIDE 10875
SLATE MOUNTAINS
Skoki Valley
FOSSIL MTN. 9665
MT. RICHARDSON 10125
PIKA PK.
PTARMIGAN PK. 10070
Pass 7571
TILTED MTN.
BRACHIOPOD MTN.
MT. LYCHNIS
REDOUBT MTN. 9520
MICHAEL PK. 8844
Yoho 6030 Pass
MT. OGDEN 8805
MT. BOSWORTH 9093
PAGET PK. 8417
Stephen 5332
Kicking Horse Pass
MT. WAPTA 9116
MT FIELD 8655
Burgess 7160 Pass
MT. BURGESS 8473
Cathedral 4502
Yoho 4725
Hector 5220
Lake Louise 5051
MT. ST. PIRAN 8691
MT NIBLOCK 9764
THE DEVIL'S THUMB 8076
THE BEEHIVE 7440
MT. WHYTE 9786
Lake Louise 5680
FAIRVIEW MTN 9011
SADDLE MTN 7993
SHEOL MTN.
HADDO PK 9118 10083
MT. ABERDEEN 10350
PROTECTION MTN.
MT AVENS
BONNET MT. 10615
MT. PULSATILLA 10060
BLOCK MTN. 9633
Temple 4925
Y O H O
CATHEDRAL CRAGS 10081
VANGUARD PK. 8086
CATHEDRAL MTN. 10464
NARAO PK. 9557
POPES PK. 10376
MT STEPHEN 10495
Field 4076
Natural Bridge
MT DENNIS 8336
Dennis Pass 7418
Duchesnay Pass 8747
Odaray Pass
MT. ODARAY 10175
MT. VICTORIA 11365
MT. HUBER 11051
WIWAXY PKS. 8870
Lake O'Hara
Abbot Pass 9598
THE MITRE 9480
Paradise Valley
MT. LEFROY 11230
MT. DUCHESNAY 9602
MT. TEMPLE 11636
Sentinel 8566 Pass
PINNACLE MTN.
EIFFEL PK. 10101
Larch Valley
MT. YUKNESS
MT. SCHAFFER 8834
RINGROSE PK 10765
MT HUNGABEE 11457
Opabin 8460 Pass
Wastach 8348 Pass
WENKCHEMNA MTN. 8561
Biddle Pass
MT. BIDDLE 10888
CURTIS PK
PARK MTN. 9681
MT. OWEN 10128
P A R K
NEPTUAK MTN. 10617
DELTAFORM MTN. 11235
MT. TUZO 10658
WENKCHEMNA PKS.
MT. BABEL 10185
Tower of Babel 7590
MT. FAY 10622
MT. LITTLE 10303
MT BIDENT 10119
QUADRA MTN. 10420
Consolation Pass 8310
9617
Eldon 4829
M O U N T
CASTLE MTN.
Johnston Creek
SAWBACK RANGE
Taylor Creek
MISKO MTN.
Misko Pass
FULMEN MTN.
ALLAN PK.
MT. ENNIS 10277
HANBURY PK.
OTTERTAIL RANGE
Martins Valley
CHANCELLOR PK 10761
MT. OKE 9581
CHIMNEY PK. 9850
BOOM MTN. 9047
Castle Mountain 4676
Tokumm Creek
Otterail Pass
8405
N. Tower 11565
MT. GOODSIR
S. Tower 11686
GARNET MTN. 7607
MT. SHARP 10004
Helmet Creek
MT. WHYMPER 9331
Vermilion 5416 Pass
AUTOMOBILE ROAD
STORM MTN. 10372
Twin Lakes
COPPER MTN. 9170
Massive 4593
AQUILA MTN.
Zinc Valley
HELMET MTN. 10297
ZINC MTN. 3810
Ochre Cr.
BANFF WINDERMERE
Redearth Creek
PILOT MTN. 9690
MASSIVE MTN. 7990
Sodalite Valley
MANGANESE MTN
MT DRYSDALE
STANLEY PK. 10351
VERMILION PK 8692
Shadow L.
MT. BALL 10865
BALL MOUNTAIN
MT. HAFFNER
MT. BRETT 9790
MT. BOURGEAU 9615
Wolverine Pass
MT. GRAY
Tumbling Creek
ISABELLE PK. 9640
Ball Pass
PHAROAH PEAKS 8935
Whistling Valley
Healy Creek
HAIDUK PK
Vermilion River
B R I T I S H
CANADIAN PACIFIC

Rg.13 115°45'
Rg.12
115°30' Rg.11
Rg.10
115°15'
Rg.9
Rg.8
115°00'
Tp. 34
Tp. 33
Tp. 51°45' 32
Tp. 31
Tp. 30
51°30'
Tp. 29
Tp. 28
Tp. 27
51°15'
Tp. 26
Tp. 25
MARBLE MTN 6000
Tepee pole Creek
Bread Creek
Willson Creek
James River
Cabin
Williams Creek
RED DEER R.
James Pass
MT. TYRRELL 8919
GABLE MTN. 9625
BARRIER MTN. 9718
MT. WHITE 9040
Ranger Station
Wigwam Creek
Burnt Timber Cr.
Benjamin Creek
Fallentimber Creek
Snow Creek 7341 Pass
BARE MOUNTAINS
Old Cabin
Panther River
Dormer River
PANTHER MTN. 9655
PALLISER RANGE
Waiparous Cr.
Lumber Camp
Meadow Creek
DEVILS HEAD 9174
BLACK ROCK MTN. 8116
Ghost River
MT. AYLMER 10375
MT. COSTIGAN 9775
Devils Gap
CASCADE MTN 9840
Minnewanka
LAKE MINNEWANKA
MT. INGLISMALDIE 9725
MT. GIROUARD 9825
Bankhead
SADDLE PK. 9288
South Fork of Ghost River
MT. PEECHEE 9625
Massive 4593
MT. LOUIS
MT. EDITH 8380
STONEY SQUAW MTN. 6180
MT. NORQUAY 8275
Animal Paddock
Anthracite
Coal Mine
BANFF 4538
TUNNEL MTN 5550
Hoodoos
Golf Links
END MTN 7940
MASSIVE MTN. 7990
Hole in the Wall
Sawback 4550
Vermilion Lakes
BANFF SPRINGS HOTEL
ALPINE CLUB
OBSERVATORY 7495
SULPHUR MOUNTAIN
Sundance Pass
MT. RUNDLE
Duthil 4352
FAIRHOLME MOUNTAINS
MT. BOURGEAU 9615
Healy Creek
Brokenleg L.
Oldfort Creek
STONEY INDIAN RESERVE
CALGARY POWER CO.
Horseshoe Falls
Nos 142, 143
R K Y
B E R T A
T A I N S

MT. AYLMER 10375
BLACK ROCK MTN. 8116
MT. COSTIGAN 9775
CASCADE MTN. 9840
Minnewanka
LAKE MINNEWANKA
MT. INGLISMALDIE 9725
MT. GIROUARD 9825
SADDLE PK. 9288
Bankhead
Massive 4591
MT. LOUIS
MT. EDITH 8360
STONEY SQUAW 4584
MT. NORQUAY 8275
Anthracite 4500
BANFF 4538
TUNNEL MTN. 5550
MASSIVE MTN. 7990
Sawback 4550
MT. PEECHEE 9625
END MTN. 7940
Dutnil 4382
FAIRHOLME MOUNTAINS
MT. BOURGEAU 9616
MT. RUNDLE 9838
SULPHUR MOUNTAIN
Canmore 4297
GROTTO MTN. 8880
Seebe 4219
Kananaskis 4233
Exshaw 4261
The Gap 4249
QUARTZ HILL 8464
FATIGUE MTN. 9707
CITADEL PK. 8656
NASSWALD PK. 9985
SPRAY RANGE
PIGEON MTN. 7855
THE THREE SISTERS 9744
Golden Valley
Valley of the Rocks
NESTOR PK.
CAVE MTN. 8697
INDIAN PK. 9817
NUB PK. 9016
MT. ALLENBY
MT. TURBULENT
MT. NESTOR
MT. MERCER 9700
MT. LORETTE
WIND MTN. 10190
MT. SPARROWHAWK
MT. BOGART 10315
MT. KIDD 9605
MT. McDOUGALL
OCTOPUS MTN. 9600
MT. WATSON
MOUNT ASSINIBOINE PARK
MT. WEDGEWOOD PROVINCIAL
THE MARSHAL 10466
MT. MAGOG 10050
MT. TERRAPIN
MT. ASSINIBOINE 11870
LUNETTE PK. 7160
MT. STURDEE 10300
MARVEL PK.
MT. GLORIA
MT. AYE 10640
MT. EON 10860
MT. AURORA
CASCADE ROCK
GIBRALTAR ROCK 9418
MT. CAUTLEY 9418
MOISET PT.
WONDER PK.
THE TOWERS 9300
9337
CONE MTN.
MT. FORTUNE
MT. BULLER
MT. ENGADINE
MT. GALATEA
MT. TURNER 9230
MT. MORRISON
MT. BYNG 9760
MT. SHARK
MT. SMUTS 9625
MT. CHESTER
MT. BIRDWOOD 10060
MT. INFLEXIBLE
MT. EVANS-THOMAS
MT. LAWSON
MT. PACKENHAM
MT. HOOD 9425
MT. BROCK 9445
MT. BLANE 9650
MT. BURNEY 9625
MT. JERRAM
MT. WINTOUR
TOMBSTONE MTN.
THE WEDGE
FISHER PK. 10015
OPAL MOUNTAINS
ELK MOUNTAINS
Highwood Pass
MT. TYRWHITT 9428
MT. ALCANTARA 9910
MT. RED MAN 9493
MT. BRUSSILOF 9990
MT. WARRE
MT. VAVASOUR
MT. LEVAL
MT. WHITE MAN 9768
MT. MURRAY 9920
MT. KENT
MT. LEMAN 8956
MT. SIR DOUGLAS 11174
MT. ERENCH 10610
MT. ROBERTSON 10400
MT. SMITH-DORRIEN 10300
MT. WILLIAMS
MT. JELLICOE
MT. KING ALBERT 9800
MT QUEEN ELIZABETH 9349
MT. MONRO 10145
MT. MAUDE 9980
MT. BACK 9883
MT. LE ROY
MT. BLACK PRINCE
MT. CRADOCK
MT. WARSPITE
MT. BEATTY 9841
MT. INVINCIBLE
ELPOCA MTN.
MT. INDEFATIGABLE
MT. QUEEN MARY 10600
MT. PRINCE JOHN 10670
MT. PUTNIK
MT. PRINCE HENRY 10560
MT. McHARG 9476
MT. PRINCE EDWARD 10590
MT. PRINCE ALBERT 10530
MT. PRINCE GEORGE 9450
MT. KING GEORGE 11226
MT. PRINCESS MARY 10090
MT. ONSLOW
MT. DEFENDER
MT. LYAUTEY 9990
MT. NORTHOVER
MT SARRAIL 10400
MT. FOCH 10430
MT. FOX 9752
MT. WARRIOR
MT. MARLBOROUGH
MT. CORDONNIER 9910
MT. MANGIN 10030
MT. PETAIN 10400
MT. JOFFRE 11316
Nos 142, 143 AND 144
Tp. 27
Tp. 26
Tp. 25
Tp. 24
Tp. 23
Tp. 22
Tp. 21
Tp. 20
Tp. 18
51°15'
51°00'
50°45'
115°45' Rg. 13
Rg. 12
115°30'
Rg. 11
Rg. 10
115°15'
Rg. 9
Rg. 8

KEY MAP
Scale: 1 inch to 300 miles

COMPILED, DRAWN AND PRINTED BY THE TOPOGRAPHICAL SURVEY OF CANADA, OTTAWA, 1923

Canada

Department of the Interior

HON. CHARLES STEWART, MINISTER

W. W. CORY, DEPUTY MINISTER

MAP OF ROCKY MOUNTAINS PARK

Scale 1:200,000 or 1 inch to 3·16 miles

Miles 1 0 5 10 Miles

Kilometres 1 0 5 10 15 Kilometres

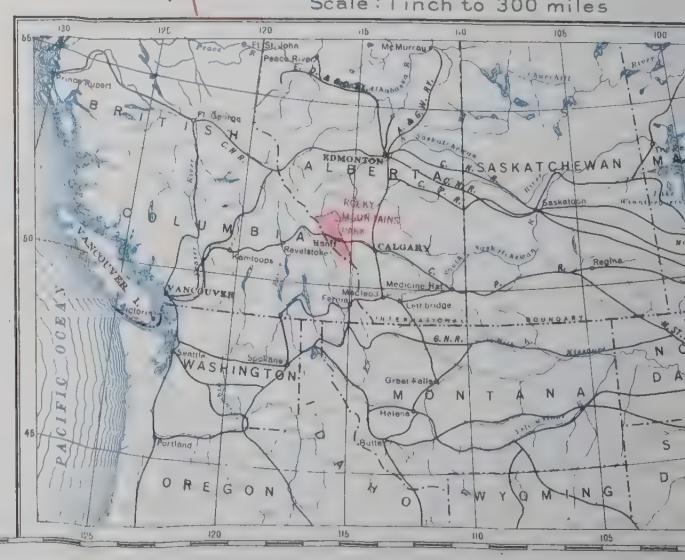
Contour interval 250 feet

Reference

- Road
- Trail
- Boundary: Interprovincial
- Boundary: Dominion park
- Post office (P)
- Telegraph office (T)
- Warden's cabin with telephone
- " " without "
- Glacier
- Contours
- Height in feet above sea level 4538

KEY MAP

Scale: 1 inch to 300 miles



Tp. 27 · Tp. 26 · Tp. 25 · Tp. 24 · Tp. 23 · Tp. 22 · Tp. 21 · Tp. 20 · Tp. 19 · Tp. 18

51°15′ · 51°00′ · 50°45′

116°30′ Rg. 18 · Rg. 17 · 116°15′ · Rg. 16 · Rg. 15 · 116°00′ · Rg. 14 · 115°45′ Rg. 13

BANFF

WEST OF FIFTH MERIDIAN

(Rocky Mountain House—214)

ALBERTA AND BRITISH COLUMBIA, 1:190,080

116°00′ 115°45′ 115°30′ 115°15′ 115°00′

51°45′ 51°30′

(Donald—163)

R. O. C. K. Y. M. O. U. N. T. A. I. N. S.

ROCKY MOUNTAINS

MT. TYRRELL 8919

MT. McCONNELL

CATARACT PK. 9454

MT. PROW 9535

GABLE MTN 9620

BARRIER MTN. 9745

MT. WHITE 9040

Red Deer Ranger Station

Cabin

MT. DRUMMOND

CYCLONE MTN.

Old Cabin

MT. SKOKI

OYSTER PK. 9110

MT. DOUGLAS 10615

MT. ST. BRIDE 10875

FOSSIL MTN. 9665

PIKA PK.

PTARMIGAN PK. 10070

TILTED MTN.

MT. LYCHNIS

BRACHIOPOD MTN.

REDOUBT MTN. 9520

PANTHER MTN. 9655

BONNET MTN. 10615

PROTECTION MTN.

MT. AVENS

MT. PULSATILLA 10060

BLOCK MTN. 9638

Temple

Lake Louise 3 miles

BOW RIVER FOREST RESERVE

Old Lumber Camp

32 31 30 29 28 15 14 13 12 11 10 9 8

BANFF

WEST OF FIFTH MERIDIAN

(Rocky Mountain House—214)

SECTIONAL SHEET Nº 164

115°00′ 114°45′ 114°30′ 114°15′ 114°00′

51°45′ 51°30′

Sundre
BEARBERRY PRAIRIE
Westward Ho
Harmattan
Westerdale
Bergen
Elkton
Westcott
Big Prairie
Cremona
Dogpound
Sampsonton
Bottrel
Crossfield
Carstairs
Wessex
OLDS
DIDSBURY
Innisfail 26 miles
Three Hills 35 miles
Acme 23 miles
Acme 22 miles
Irricana 23 miles
Edmonton 103 miles
Trochu 27 miles
(Rosebud—165)
MOUNTAINS
FOREST RESERVE
Innes L.
Burns L.
Expelley L.
Johnson L.
Hicklin
Sheep Coulee
Dogpound Creek
Red Deer River
Canadian Pacific
Canadian Northern
Old Lumber Camp

INDIAN RESERVE No 142B

MORLEYVILLE SETTLEMENT

STONEY INDIAN RESERVE

Nos. 142, 143 AND 144

ROCKY MOUNTAINS FOREST RESERVE

BOW RIVER FOREST

Caldbeck

Lochend

Cochrane

Glenbow

Bearspaw

Keith

Robertson

Simons Valley

Beddington

Balzac

Airdrie

Helmsdale

Seebe

Kananaskis

Morley

Chiniki

Dam

Aura Ranger Station

Old Lumber Camp

Entrance Gate R.M.P.

Cabin

Meadow

Creek

Coulee

Hill

Lake

Valley

Brickburn

CALGARY

Albert Park

The Nose

Saskatoon 421 miles

Quirey 17 miles

BLACK ROCK MTN.

ND MTN.

Shaw

Ghost River

Bow River

Elbow River

Jumpingpound Creek

Bearspaw Creek

Beddington Creek

Nose Creek

Pacific

Canadian

26

27

25

51°15'

115°00'

114°45'

114°30'

(Calgary—114)

Reference

Boundary — Interprovincial	
Boundary — Indian reserve	
Boundary — Forest reserve	
Boundary — Dominion park	
Boundary — Parish and Settlement	
Post office at town or village	(P)
Telegraph office " "	(T)
Building	.
Church	
School	
Elevator or elevators	(E)
Gasoline station	(G)
Mine or quarry	
Ranger station or wardens' cabin with tetephone	
" " " " without "	
Lookout tower	
Contours	
Depression contour	
Reference monument	
Height in feet above sea level	3761
Depth in feet	9

Scale 1:190,080, or 1 inch to 3 miles

0 5 10 Miles

5 10 15 20 Kilometres

Contour interval { Eastern portion 100 feet / Western portion 250 feet

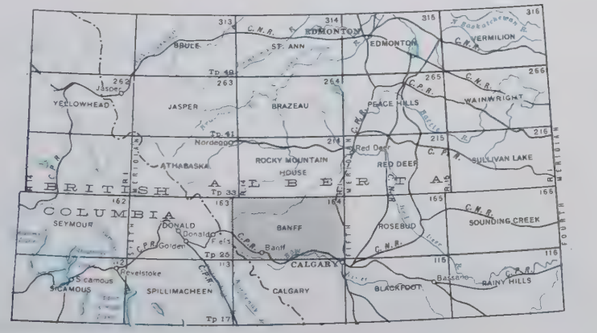
Price 25 Cents

DIAGRAM OF TOWNSHIP

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

Compiled from surveys and investigations by the staff of the Topographical Survey of Canada up to September, 1922, and from information supplied by Dominion and Provincial Departments and by Railway Companies.
Revision of map of November, 1915.

Drawn and printed at the office of the
Topographical Survey of Canada, Department of the Interior
Ottawa, June, 1925.



Reference

- *Railway, steam, single track*
- *Road, class 1, trunk road*
- *" " 2, secondary thoroughfare*
- *" " 3, local road well travelled*
- *" " 4, " " slightly travelled*
- *Pack trail or path*
- *Non-perennial stream*
- *Falls*
- *Rapids*
- *Glacier*
- *Marsh*
- *Muskeg*
- *Alkaline flat*
- *Non-permanent lake*
- *Heavy woods*
- *Light woods, park lands, bluffs and scrub*
- *Power transmission line*
- *Sand*
- *Telegraph or telephone along road*
- *" " not along road*

Scale 1:190,080, or 1 inch to 3 mi

Miles 1 0 5

Kilometres 1 0 5 10

Contour interval { Eastern portion 100
Western portion 250

Price 25 Cents

DONALD

WEST OF FIFTH MERIDIAN

(Athabaska—213)

BRITISH COLUMBIA AND ALBERTA, CANADA, 1:190,080

DONALD

WEST OF FIFTH MERIDIAN

(Athabaska—213)

SECTIONAL SHEET Nº 163

117°00′ 116°45 116°30 116°15 51°45 51°30

(Banff—164)

MT. ZILLEBEKE 9750 · MT. GARTH 9470 · MT. NIVERVILLE 9720 · MT STRAHAN 9960 · MT SKENE 10400 · MT CONWAY 10220 · MT. BERGNE 10420 · PANGMAN PK 9695 · MT. DENT 10190 · SOLITAIRE MTN 9800 · MT. ALAN CAMPBELL · BARNARD-DENT GROUP · MT FRESHFIELD 10945 · MT. LAMBE 10430 · MT. TERMIER 9385 · MT. DE MARGERIE 9890 · ROCKY CONWAY GROUP · MT. PILKINGTON 10760 · MT. WALKER 10740 · MT. BULYEA 10650 · PRIOR PK. 10785 · MT. WHITEAVES 10305 · MT LOW 10075 · MT. BARNARD 10395 · MT NAIA PARBAT 10200 · MT. TRITON 10260 · MT. HELMER 10065 · MT BARLOW 10320 · MUMMERY GROUP · MT. CARNES 10120 · MT. MUMMERY 10915 · HOWSE PK 9750 · TIGUILLE PK 9480 · MT SYNGE 9570 · MIDWAY PK. 9570 · STAIRWAY PK 9360 · ARIES PK 9300 · CEPHEUS PK 9600 · BREAKER MTN 10069 · MOUNTAINS · MT PATTERSON 10490 · BARBETTE MTN 10080 · MISTAYA MTN 10100 · MT. WEED 10100 · SILVERHORN MTN. · MARMOT MTN. · FOREST · OBSERVATION PK. 10214 · CLEARWATER FOREST · RESERVE · CLEARWATER MTN. 9420 · DEVON MTN. 9855 · CIRQUE PK 9768 · DOLOMITE PK. 9825 · CATARACT PK 9935 · PEYTO PK 9805 · TRAPPER PK. 9790 · MT. THOMPSON 9100 · MT BAKER 10451 · PORTAL PK. 9650 · MT. RHONDDA 10056 · AYESHA PK. 10036 · ST. NICHOLAS PK. 9616 · MT. COLLIE 10325 · MT. OLIVE 10276 · MT. GORDON 10346 · BOW PK. 9194 · MOLAR MTN. 9924 · MT. DES POILUS 10311 · MT. HECTOR 11135 · YOHO PK. 9056 · MT. BALFOUR 9548 · PULPIT PK. 8940 · TROLLTINDER MTN. 9670 · LILLIPUT MTN. · ISOLATED PK. 9234 · MT. MCARTHUR 9892 · WHALEBACK MTN. 8569 · AMISKWI PK. 9259 · OGRE PK. 9289 · MT. POLLINGER 9006 · KIWETINOK PK. 9522 · MT. DAL 10342 · MT. NILES 9752 · WAPUTIK PK. 8977 · SLATE MOUNTAINS · MT. RICHARDSON 10125 · PIKA PK. · PTARMIGAN PK. 10070 · SEALION MTN 9650 · MT. KERR 9394 · THE VICE PRESIDENT 10059 · THE PRESIDENT 10297 · MT. MARPOLE 9832 · MICHAEL PK. 8844 · WILLOWBANK MTN. 7681 · MT. CARNARVON 9974 · EMERALD PK. 8342 · MT. OGDEN 8905 · MT. BOSWORTH 9093 · PASET PK. 8417 · MT. WAPTA 9116 · MT. FIELD 8655 · MT. BURGESS 8415 · CATHEDRAL CRAGS 10181 · MT. STEPHEN 10495 · CATHEDRAL MTN. 10464 · VANGUARD PK. 8086 · NARAO PK. 9557 · POPES PK. 8625 · MT. HUNTOCK · MT. WHITE 9786 · FAIRVIEW MTN. 9011 · SADDLE MTN. 7937 · REDBURN PK. 9032 · SPIKE PK. 9573 · MT. LAUSSEDAT 10035 · Forde · Blaeberry · Field · Lake Louise · MT. ST PIRAN 8691 · Hector · Stephen · Yoho · Cathedral · Isabella L. · Mistaya L. · Peyto L. · Bow L. 6430 · Lake Helen · Lake Katherine 6787 · Lake Louise 5050 · Lake Merlin · Clearwater L. · Waputik Glacier · Yoho Glacier · Wapta Glacier · Icefield · Crowfoot Gla. · Vulture Gla. · Hector Lake 5704 · Lake Margaret 5936 · Turquoise L. 6985 · Emerald L. 6870 · Emerald Glacier · Daly Glacier · Balfour Glacier · Waputik Icefield · Bath Glacier · Mistaya R. · Howse R. · Saskatchewan R. · Bow R. · Waputik Creek · Bath Creek · Kicking Horse R. · Yoho R. · Amiskwi R. · Kiwetinok R. · Redburn Cr. · Wapta Falls · Yoho Falls · Twin Lakes · Ottertail Pass 6860 · Yoho Pass 6030 · Burgess Pass 7100 · Amiskwi Pass 6550 · Wapta Pass 6203 · Hector Pass 5203 · Kicking Horse Pass 5339 · Daly Glacier Pass 6870 · Clearwater Pass 6870 · Isabella Pass 6120 · Mistaya Pass 6870 · Peyto Pass 6680 · Bow Pass 6680 · Saw Mill · Tunnel · Spiral Tunnels · Wapta Lodge · Yoho Valley · Lake O'Hara · Lake Louise · Bow Valley · Waputik Mountains · Ice River · Wallabie Creek · Wapta Glacier · Yoho Glacier · Emerald Glacier · Daly Glacier · Balfour Glacier · Waputik Icefield · Bath Glacier · Mistaya R. · Howse R. · Saskatchewan R. · Bow R. · Waputik Creek · Bath Creek · Kicking Horse R. · Yoho R. · Amiskwi R. · Kiwetinok R. · Redburn Cr. · Wapta Falls · Yoho Falls · Twin Lakes · Ottertail Pass 6860 · Yoho Pass 6030 · Burgess Pass 7100 · Amiskwi Pass 6550 · Wapta Pass 6203 · Hector Pass 5203 · Kicking Horse Pass 5339 · Daly Glacier Pass 6870 · Clearwater Pass 6870 · Isabella Pass 6120 · Mistaya Pass 6870 · Peyto Pass 6680 · Bow Pass 6680 · Saw Mill · Tunnel · Spiral Tunnels · Wapta Lodge · Yoho Valley · Lake O'Hara · Lake Louise · Bow Valley · Waputik Mountains · Ice River · Wallabie Creek · Wapta Glacier · Yoho Glacier · Emerald Glacier · Daly Glacier · Balfour Glacier · Waputik Icefield · Bath Glacier · Mistaya R. · Howse R. · Saskatchewan R. · Bow R. · Waputik Creek · Bath Creek · Kicking Horse R. · Yoho R. · Amiskwi R. · Kiwetinok R. · Redburn Cr. · Wapta Falls · Yoho Falls · Twin Lakes · Ottertail Pass 6860 · Yoho Pass 6030 · Burgess Pass 7100 · Amiskwi Pass 6550 · Wapta Pass 6203 · Hector Pass 5203 · Kicking Horse Pass 5339 · Daly Glacier Pass 6870 · Clearwater Pass 6870 · Isabella Pass 6120 · Mistaya Pass 6870 · Peyto Pass 6680 · Bow Pass 6680 · Saw Mill · Tunnel · Spiral Tunnels · Wapta Lodge · Yoho Valley · Lake O'Hara · Lake Louise · Bow Valley · Waputik Mountains · Ice River · Wallabie Creek

32 · 31 · 30 · 29 · 28 · 22 · 21 · 20 · 19 · 18 · 17 · 16

(Spillimacheen—113)

Scale 1:190,080, or 1 inch to 3 miles

5 10 Miles

5 10 15 20 Kilometres

Contour interval 250 feet

Price 25 Cents

Reference

- Boundary: Interprovincial
- Boundary: Forest reserve
- Boundary: Dominion park
- Post office at town or village (P)
- Telegraph office " " (T)
- Building
- School
- Mine or quarry
- Ranger station or wardens' cabin with telephone
- " " " " " without "
- Contours
- Cliffs
- Sand
- Triangulation station
- Height in feet above sea level 1606

Compiled from surveys and investigations by the staff of the Topographical Survey of Canada, up to September, 1921. Portion covered by broken line contours is compiled for the most part from a reconnaissance map by H. Palmer and R. H. Chapman, Revision of map of September, 1913.

DIAGRAM OF TOWNSHIP

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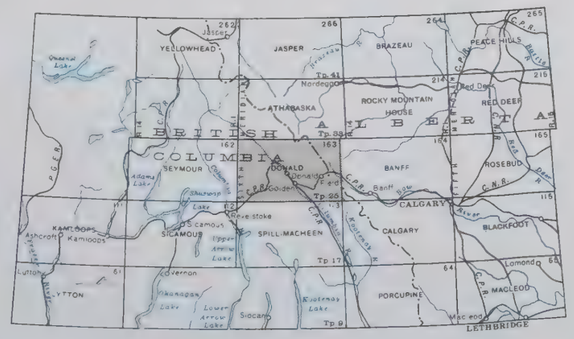
Ottawa. April, 1925.



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- *" " 3, local road well travelled*
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- *Pack trail or path*
- *Non-perennial stream*
- *Falls*
- *Rapids*
- *Glacier*
- *Telegraph or telephone along road*
- *" " not along road*
- *Woods*

Scale 1:190,080, or 1 inch to 3 mil

Miles 1 0 5

Kilometres 1 0 5 10

Contour interval 250 feet

Price 25 Cents